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THE OOLOGISTS'

HAND-BOOK.

1885.

CATALOGUE

OF

American Birds' Eggs,

AND

OOLOGICAL SUPPLIES

With Prices at which they may be obtained of

FRANK H. LATTIN,

GAINES, Orleans County, N. Y.

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C-Birds

The Young Oologist.

A 16 PAGE MAGAZINE,

PUBLISHED MONTHLY BY

FRANK H. LATTIN, GAINES, N. Y.

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NOTICES OF THE PRESS.

The *Young Oologist*, a paper recently started, promises to be of great value to all who are interested in studying birds, the collecting of their eggs, and specimens of natural history in general. It gives useful and practical information regarding ornithology and oology. It answers all questions sent in from month to month, thus meeting the practical wants of all subscribers.—Providence, R. I., Evening Telegram, July 8, 1884.

It is a bright paper which gives in popular language a great amount of useful information about birds, eggs, nests and collecting.—Hand-book of the St. Nicholas Agassiz Association.

The *Young Oologist*, published by Frank Lattin, Gaines, N. Y., makes its debut this month; we give it a hearty welcome; quite a number of our readers are making collections of eggs and natural curiosities, we will say to them if they want to know the habits of birds and how to make collections that will be valuable and add to their scientific knowledge, they should by all means get the Young Oologist. We have seen collections of eggs that were not properly blown and identified, they are therefore of no value. There is a right way and a wrong way of doing things; the right way is always the best.—Rio Grande, N. J., Times.

It is a positive fact that the *Young Oologist*, of Gaines, N. Y., is the best and most practical bird egg paper we have yet seen, and we do not hesitate to recommend it to collectors of that branch.—Collector's Exchange.

It bids fair to become indispensible to the Oologist. The editor has our wishes for its future success.—The Naturalists' Journal.

It is a very readable and instructive paper for boys who are anxious to know something about ornithology, a most delightful and prolific study. We commend it cordially to our young readers.—Saratoga Eagle.

It is especially devoted to wide-awake boys and girls who are interested in the science of eggs, and its pages are well filled with readable matter upon that and similar topics.—Cattaraugus Republican.

Its value to collectors of birds' eggs is apparent in the reading matter presented and we would advise collectors to subscribe for it.—Our Verdict.

Useful and interesting to all collectors of birds' eggs and other natural subjects of scientific study.—The Peacemaker.

Filled with interesting notes, and well worth its subscription price.—Ink Drops.

"Your paper is certainly a live one and of great value for the class for whom it is designed."—S. E. Cassino.

Any reader of the Courier interested in birds, birds' eggs, &c., will find the *Young Oologist*, of Gaines, N. Y., a paper of invaluable help and interest.—Seneca, Kan., Weekly Courier.

The *Young Oologist* contains all that a collector of birds' eggs would expect.—The Observer.

It should be taken by every one interested in bird's eggs.—Boys' Weekly.

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Biology
Library

To my Friends and Customers.

During the season of 1883 my trade was fully four times that of 1882, and during the season of 1884 it has been fully four times that of 1883. As great an increase during the season of 1885 I cannot expect, but of my old customers, while feeling grateful for their patronage of the past, I hope to merit a continuance of the same in the future.

To those who have never dealt with me I only request a trial, remembering I guarantee satisfaction with every specimen I send out, and, if not entirely so, will make it, or will refund your money.

Catalogue for 1885.

In preparing my catalogue for 1885 I have spared neither time nor expense to make it invaluable to the Oologist whether amateur or professional.

It gives the common and scientific names of all North American birds, arranged and numbered according to Ridgeway's (the Smithsonian) nomenclature of 1881; it gives the numbers used in Baird's check-list of 1859 and those used in Coues' of 1883; it gives the value of the eggs of over 550 species of North American birds, this fact alone making the catalogue invaluable to collectors as a basis of exchange.

It names the various families into which the birds of North America are divided, and enumerates the birds belonging to each family.

It gives, approximately, the number of eggs in a clutch of every American bird.

It tells how to prepare specimens for cabinet, how to pack them for transportation, with many other useful hints.

M350154

My Collection

Of eggs of North American birds, incomplete as it is, outnumbers, I think, both in species represented and in number of specimens, that of any American dealer. My stock is constantly increasing, and being in direct correspondence with nearly 2,000 collectors I can furnish my patrons almost anything obtainable.

Condition and Marking of Specimens.

Every specimen priced in this catalogue is first-class in every respect, being carefully and cleanly blown from one smoothly drilled hole in the side and free from ink-marks or unnatural stains of any kind.

All specimens are numbered to correspond with Ridgeway's nomenclature (the numbers on the left in this catalogue.)

Substitutes.

As my stock is constantly changing, collectors, when ordering, should always mention a few extra specimens that can be used as substitutes, in case I am out of any of the specimens desired.

It is impossible for any dealer to always have everything in stock they advertise.

All orders filled Promptly.

To my promptness in filling and forwarding orders I, in no small measure, attribute my success. We well know that when a collector orders a specimen he wants it at once, not a month or two hence. All orders are filled by return mail, except when unavoidably delayed.

The naming of extra specimens to be used as substitutes will often avoid delay in the filling of an order.

Careful Packing and Safe Delivery of Specimens Guaranteed.

I exercise the greatest of care in packing, and use nothing but strong, well made boxes (most of which are made expressly for my use.)

Frequently specimens are broken by rough usage and handling in the mails, this of course is no fault of mine, but,

owing to the confidence I place in my system of packing, I will guarantee the safe delivery of every specimen I send, whether by mail or otherwise.

Should specimens happen to become broken, I will replace such specimens gratis, providing the damaged specimens are returned to me within three days after they have been received by the parties ordering,

Large and valuable orders are usually sent by express, as it is much safer.

Surplus Stock.

I frequently receive the eggs of some species in large quantities at very low rates.

My friends are given the benefit of these low rates in the Curiosity Bulletin which I publish bi-monthly.

Second-class Specimens.

I usually have in stock a lot of specimens that are either end-blown, blown through a large or rough hole in the side, or otherwise imperfect.

This class of specimens answer very well for the beginner or any collector desiring a lot of specimens for a small sum of money.

Second-class specimens are sold very low.

Prices and the list of second-class specimens, we can furnish, can always be found in the Curiosity Bulletin.

Exchanging.

For such eggs as I may want I will allow one-half catalogue rates in exchange. Special rates can sometimes be given for very desirable lots.

Parties desiring to exchange with me should always observe the following hints, thereby preventing any possible unpleasantness or delay :—

Write, stating plainly what you have to offer, and what you desire in return, should we arrange an exchange.

Pack carefully ; remember you ship your eggs at your risk.

Mark your name and address on the package, it is often impossible for me to tell who it is from if you do not. (I am now furnishing my friends a neat little three or four line Rubber Stamp and outfit for this purpose at only 35 cents, usual price $1.00.)

Last but not least—

I want nothing but strictly first-class specimens in exchange. Specimens of any other quality will be heavily discounted, or returned at the senders expense.

Small exchanges amounting to less than $1.00 not solicited.

Eggs in Sets

Can generally be furnished when desired. No more will be charged for each egg in a set than for single specimens.

The date and locality of taking and generally description of nest accompanies each set.

The numbers of eggs in a set can be ascertained by refering to the table following the catalogue.

CATALOGUE

—OF—

North American Birds' Eggs.

RIDGWAY'S NOMENCLATURE.

(The numbers following b. were those used by Baird in the Smithsonian Catalogue, of 1859; the numbers following c, are those used by Coues in his check-list of 1883:)

No.		Price each.
1	Hylocichla mustelina (Gmel.) Baird. Wood Thrush. b 148 c 6.	10
2	Hylocichla fuscescens (Steph.) Baird. Wilson's Thrush. b 151, c 7.	10
3	Hylocichla aliciæ Baird. Gray-cheeked Thrush. b 154, c 12.	
4	Hylocichla ustulata (Nutt.) Baird. Russet-backed Thrush. b 152, c 11.	25
4*a*	Hylocichla ustulata swainsoni (Caban.) Ridgw. Olive-backed Thrush. b 153, c 13.	50
5	Hylocichla unalascæ (Gmel.) Ridgw. Dwarf Thrush. b 150, c 8.	
5*a*	Hylocichla unalascæ auduboni (Baird.) Ridgw. Rocky Mountain Hermit Thrush. b 149*a*, c 9.	50
5*b*	Hylocichla unalascæ pallasi (Caban.) Ridgw. Hermit Thrush. b 149, c 10.	60

No.		Price each.
[6]	Turdus iliacus Linn. Red-wing Thrush. c 4.	35
7	Merula migratoria (Linn.) Sw. & Rich. American Robin. b 155, c 1.	03
7*a*	Merula migratoria propinqua Ridgw. Western Robin. c 2.	20
8	Merula confinis (Baird.) Ridgw. Saint Lucas Robin. c 3.	
9	Hesperocichla nævia (Gmel.) Baird. Varied Robin. b 156, c 5.	40
10	Oreoscoptes montanus (Towns.) Baird. Sage Thrasher. b 255, c 14.	40
11	Mimus polyglottus (Linn). Boie Mockingbird. b 253, 253*a*.	10
12	Galeoscoptes carolinensis (Linn.) Caban. Catbird. b 254, c 16.	03
13	Harporhynchus rufus (Linn.) Caban. Brown Thrasher. b 261, 261*a*, c 17	05
13*a*	Harporhynchus rufus longirostris (Lafr.) Coues. Mexican Brown Thrasher. b 260, c 18.	30
14	Harporhynchus cinereus Xantus. Saint Lucas Thrasher. c 22.	1 25
14*a*	Harporhynchus cinereus bendirei (Coues) Hensh. Bendire's Thrasher. c 21.	
15	Harporhynchus curvirostris (Sw.) Caban. Curve-bill Thrasher. b 259, 259*a*, c 19.	50
15*a*	Harporhynchus curvirostris palmeri Ridgw. Palmer's Thrasher. c 20.	
16	Harporhynchus redivivus (Gamb.) Caban. Californian Thrasher. b 256, c 23.	40
16*a*	Harporhynchus redivivus lecontei (Lawr.) Coues. Leconte's Thrasher. b 257, c 24.	
17	Harporhynchus crissalis Henry. Rufous-vented Thrasher. b 258, c 25.	40

No.		Price each.
18	Harporhynchus graysoni Baird. Socorro Thrasher.	
19	Cinclus mexicanus Swains. American Water Ouzel. b 164, c 30.	1 00
[20]	Cyanecula suecica (Linn.) Brehm. Blue-throated Warbler. c 31.	75
[21]	Saxicola œnanthe (Linn.) Bechst. Stone Chat. b 157, c 26.	25
22	Sialia sialis (Linn.) Haldem. Bluebird. b 158, c 27.	04
23	Sialia mexicana Swains. Californian Bluebird. b 159, c 28.	30
24	Sialia artica Swains. Rocky Mountain Bluebird. b 160, c 29.	35
25	Myiadestes townsendi (Aud.) Caban. Townsend's Solitaire. b 235, c 166.	
26	Phainopepla nitens (Sw.) Scl. Black-crested Flycatcher. b 234, c 168.	1 25
27	Polioptila cærulea (Linn.) Scl. Blue-gray Gnatcatcher, b 282, c 36.	40
28	Polioptila plumbea Baird. Plumbeus Gnatcatcher. b 283, c 38.	
29	Polioptila californica Brewst. Black-tailed Gnatcatcher. b 284, c 37.	
30	Regulus calendula (Linn.) Licht. Ruby-crowned Kinglet. b 161, c 33.	
31	Regulus obscurus Ridgw. Dusky Kinglet.	
32	Regulus cuvieri Aud. Cuvier's Kinglet. b 163.	
33	Regulus satrapa Licht. Golden-crowned Kinglet. b 162, c 34.	
33*a*	Regulus satrapa olivaceus Baird. Western Golden-crowned Kinglet. c 35.	

No.		Price each.
[34]	Phylloscopus borealis (Blas.) Dresser. Kennicott's Warbler. c 32.	
35	Chamæa faciata Gamb. Ground Tit. b 274, c 39.	1 00
36	Lophophanes bicolor (Linn.) Bp. Tufted Titmouse. b 285, c 40.	1 25
37	Lophophanes atrocristatus Cass. Black-crested Titmouse. b 286, c 42.	1 10
38	Lophophanes inornatus (Gamb.) Cass. Plain Titmouse. b 287, c 41.	1 00
39	Lophophanes wollweberi Bonap. Wollweber's Titmouse. b 288, c 43.	
40	Parus montanus Gamb. Mountain Chickadee. b 294, c 48.	
41	Parus atricapillus Linn. Black-capped Chickadee. b 290, c 44.	15
41*a*	Parus atricapillus septentrionalis (Harris) Allen Long-tailed Chickadee. b 289, 289*a*, c 45.	50
41*b*	Parus atricapillus occidentalis (Baird) Coues. Oregon Chickadee. b 291, c 46.	50
42	Parus carolinensis Aud. Carolina Chickadee. b 293, c 47.	50
43	Parus meridionalis Scl. Mexican Chickadee. b 292, c 879.	
[44]	Parus cinctus Bodd. Siberian Chickadee. c 52.	1 00
45	Parus hudsonicus Forst. Hudsonian Chickadee. b 296, c 49.	1 50
46	Parus rufescens Towns. Chestnut-backed Chickadee. b 295, c 50.	75
46*a*	Parus rufescens neglectus Ridgw. Californian Chickadee. c 51.	
47	Psaltriparus minimus (Towns.) Bp. Least Tit. b 298, c 53.	30

No.		Price each.
48	Psaltriparus plumbeus Baird. Lead-colored Tit. b 299, c 54.	
49	Psaltriparus melanotis (Hartl.) Bp. Blacked-eared Tit. b 297, c 55.	1 50
50	Auriparus flaviceps (Sundev.) Baird. Yellow-headed Tit. b 300, c 56.	1 50
51	Sitta carolinensis Gmel. White-bellied Nuthatch. b 277, c 57.	40
51*a*	Sitta carolinensis aculeata (Cass.) Allen. Slender-billed Nuthatch. b 278, c 58.	1 25
52	Sitta canadensis Linn. Red-bellied Nuthatch. b 279, c 59.	
53	Sitta pusilla Lath. Brown-headed Nuthatch. b 280, c 60.	50
54	Sitta pygmæa Vig. Pigmy Nuthatch. b 281, c 61.	
55	Certhia familiaris rufa (Bartr.) Ridgw. Brown Creeper. b 275, c 62.	1 25
55*a*	Certhia familiarias mexicana (Gloger) Ridgw. Mexican Creeper. b 276.	
56	Campylorhynchus brunneicapillus (Lafr.) Gray. Cactus Wren. b 262, c 63.	50
57	Campylorhynchus affinis Xantus. Saint Lucas Cactus Wren. c 64.	1 00
58	Salpinctes obsoletus (Say) Caban. Rock Wren. b 264, c 65.	
58*a*	Salpinctes obsoletus guadalupensis Ridgw. Guadalupe Rock Wren.	
59	Catherpes mexicanus (Sw.) Baird. Mexican White-throated Wren. b 263, c 66.	50
59*a*	Catherpes mexicanus conspersus Ridgw. White-throated Wren. c 67.	75
60	Thryothorus ludovicianus (Gm.) Bp. Carolina Wren. b 265, c 68.	25

No.		Price each.
60*a*	Thryothorus ludovicianus berlandieri (Couch) Coues. Berlandier's Wren. b 266, c 70.	95
60*b*	Thryothorus ludovicianus miamensis Ridgw. Florida Wren. c 69.	
61	Thryomanes bewicki (Aud.) Baird. Bewick's Wren. b 267, c 71.	80
61*a*	Thryomanes bewicki spilurus (Vig.) Baird. Californian Bewick's Wren. c 73.	35
61*b*	Thryomanes bewicki leucogaster Baird. Texan Bewick's Wren. c 72	65
62	Thryomanes brevicauda Ridgw. Guadalupe Wren.	
63	Troglodytes ædon Vieill. House Wren. b 270, 272, c 74.	08
63*a*	Troglodytes ædon parkmanni (Aud.) Coues. Western House Wren. b 271, c 75.	16
64	Troglodytes insularis Baird. Socorro Wren.	
65	Anorthura troglodytes hyemalis (Vieill.) Coues. Winter Wren. b 273, c 76.	
65*a*	Anorthura troglodytes pacificus (Baird) Ridgw. Western Winter Wren. c 77.	
66	Anorthura alascensis (Baird) Coues. Alaskan Wren. c 78.	
67	Telmatodytes palustris (Wils.) Baird. Long-billed Marsh Wren. b 268, c 79.	08
67*a*	Telmatodytes palustris paludicola Baird. Tule Wren. c 80.	30
68	Cistothorus stellaris (Licht.) Caban. Short-billed Marsh Wren. b 269, c 81.	65
[69]	Motacilla alba Linn. White Wagtail, c 86.	15
69*	Motacilla ocularis. Swinhoe's Wagtail.	

No.		Price each.
[70]	Budytes flava (Linn.) Gray. Yellow Wagtail. c 87.	25
71	Anthus ludovicianus (Gm.) Licht. American Titlark. b 165, c 89.	50
[72]	Anthus pratensis (Linn.) Bechst. European Titlark. c 88.	25
73	Neocroys spraguei (Aud.) Scl. Sprague's Titlark. b 166, c 90.	
74	Mniotilta varia (Linn.) Vieill. Black-and-white Creeper. b 167*a*, c 91.	50
74*a*	Mniotilta varia borealis (Nutt.) Ridgw. Small-billed Creeper. b 167, c 92.	65
75	Protonotaria citrea (Bodd.) Baird. Prothonotary Warbler. b 169, c 95.	40
76	Helonæa swainsoni Aud. Swainson's Warbler. b 179, c 97.	
77	Helminthotherus vermivorus (Gmel.) Salv. & Godm. Worm-eating Warbler. b 178, c 96.	1 50
78	Helminthophaga bachmani (Aud.) Caban. Bachman's Warbler. b 182, c 103.	
78*	Helminthophaga cincinnatiensis Langdon. Cincinnati Warbler. c 101.	
79	Helminthophaga pinus (Linn.) Baird. Blue-winged Yellow Warbler. b 180, c 98.	1 50
80	Helminthophaga lawrencei Herrick. Lawrence's Warbler. c 99.	
81	Helminthophaga chrysoptera (Linn.) Baird. Golden-winged Warbler. b 181, c 102.	1 00
82	Helminthophaga leucobronchialis Brewster. White-throated Warbler. c 100.	
83	Helminthophaga luciæ Cooper. Lucy's Warbler. c 104.	
84	Helminthophaga virginiæ Baird. Virginia's Warbler. b 183*a*, c 105.	

No.		Price each.
85	Helminthophaga ruficapilla (Wils.) Baird. Nashville Warbler. b 183, c 106.	90
86	Helminthophaga celata (Say Baird. Orange-crowned Warbler. b 184, c 107.	1 00
86*a*	Helminthophaga celata lutescens Ridgw. Lutescent Warbler. c 108.	1 00
87	Helminthophaga peregrina (Wils.) Baird. Tennessee Warbler. b 185, c 109.	
88	Parula americana (Linn.) Bp. Blue Yellow-backed Warbler. b 168, c 93.	30
89	Parula pitiayumi insularis (Lawr.) Ridgw. Socorro Warbler.	
89*a*	Parula pitiayumi nigrilora Coues. Sennett's Warbler. c 94.	
90	Perissoglossa tigrina (Gmel.) Baird. Cape May Warbler. b 206, c 126.	
91	Perissoglossa carbonata (Aud.) Baird. Carbonated Warbler. b 207.	
92	Peucedramus olivaceus (Giraud) Coues. Olive-headed Warbler. c 110.	
93	Dendrœca æstiva (Gmel.) Baird. Summer Yellow Bird. b 203, c 111.	06
93*	Dendrœca vielloti bryanti. Chestnut-headed Yellow Warbler.	
94	Dendrœca cærulescens (Linn.) Baird. Black-throated Blue Warbler. b 193, c 117.	1 50
95	Dendrœca coronata (Linn.) Gray. Yellow-rump Warbler. b 194, c 119.	1 50
96	Dendrœca auduboni (Towns.) Baird. Audubon's Warbler. b 195, c 120.	
97	Dendrœca maculosa (Gmel.) Baird. Black-and-yellow Warbler. b 204, c 125.	80
98	Dendrœca cærulea (Wils.) Baird. Cerulean Warbler. b 201, c 118.	

No.		Price each.
99	Dendrœca pennsylvanica (Linn.) Baird. Chestnut-sided Warbler. b 200, c 124.	20
100	Dendrœca castanea (Wils.) Baird. Bay-breasted Warbler. b 197, c 123.	
101	Dendrœca striata (Forst.) Baird. Black-poll Warbler. b 202, c 122.	75
102	Dendrœca blackburniæ (Gm.) Baird. Blackburnian Warbler. b 196, c 121.	"
103	Dendrœca dominica (Linn.) Baird. Yellow-throated Warbler. b 209, c 129.	
103*a*	Dendrœca dominica albilora Baird. White-browed Yellow-throated Warbler. c 130.	
104	Dendrœca graciæ Coues. Grace's Warbler. c 128.	
105	Dendrœca nigrescens (Towns.) Baird. Black-throated Gray Warbler. b 192, c 116.	
106	Dendrœca chrysoparia Scl. & Salv. Golden-cheeked Warbler. c 115.	1 50
107	Dendrœca virens (Gmel.) Baird. Black-throated Green Warbler. b 189, c 112.	1 00
108	Dendrœca townsendi (Nutt.) Baird. Townsend's Warbler. b 191, c 114.	
109	Dendrœca occidentalis (Towns.) Baird. Hermit Warbler. b 190, c 113.	
110	Dendrœca kirtlandi Baird. Kirtland's Warbler. b 205, 131.	
111	Dendrœca pinus (Wils.) Baird. Pine-creeping Warbler. b 198, c 134.	1 25
112	Dendrœca montana (Wils.) Baird. Blue Mountain Warbler. b 199.	
113	Dendrœca palmarum (Gmel.) Baird. Red-poll Warbler. b 208, c 132.	
113*a*	Dendrœca palmarum hypochrysea Ridgw. Yellow Red-poll Warbler. c 133.	

No.		Price each.
114	Dendrœca discolor (Vieill.) Baird. Prairie Warbler. b 210, c 127.	50
115	Siurus auricapillus (Linn.) Swains. Golden-crowned Thrush. b 186, c 135.	15
116	Siurus nævius (Bodd.) Coues. Small-billed Water Thrush. b 187, c 136.	1 00
116*a*	Siurus nævius notabilis Grinnell. Grinnell's Water Thrush. c 137.	
117	Siurus motacilla (Vieill.) Coues. Large-billed Water Thrush. b 188, c 138.	1 10
118	Oporornis agilis (Wils.) Baird. Connecticut Warbler. b 174, c 139.	
119	Oporornis formosa (Wils.) Baird. Kentucky Warbler. b 175, c 140.	1 00
120	Geothlypis philadelphia (Wils.) Baird. Mourning Warbler. b 172, c 142.	
121	Geothlypis macgillivrayi (Aud.) Baird. Macgillivray's Warbler. b 173, c 143.	1 00
122	Geothlypis trichas (Linn.) Caban. Maryland Yellow-throat. b 170, c 141.	25
122*	Geothlypis beldingi. Belding's Yellow-throat.	
123	Icteria virens (Linn.) Baird. Yellow-breast Chat. b 176, c 144.	12
123*a*	Icteria virens longicauda (Lawr.) Coues. Long-tailed Chat. b 177, c 145.	25
124	Myiodioctes mitratus (Gmel.) Aud. Hooded Warbler. b 211, c 146.	65
125	Myiodioctes pusillus (Wils.) Bp. Black-capped Yellow Warbler. b 213, c 147.	
125*a*	Myiodioctes pusillus pileolatus (Pall.) Ridgw. Pileolated Warbler. c 148.	1 00
126	Myiodioctes minutus (Wils.) Baird. Small-headed Flycatcher. b 212.	

No.		Price each.
127	Myiodioctes canadensis (Linn.) Aud. Can. Flycatching Warbler. b 214, 215, c 149.	
128	Setophaga ruticilla (Linn.) Swains. American Redstart. b 217, c 152.	15
129	Setophaga picta Swains. Painted Redstart. b 218, c 151.	
130	Setophaga miniata Swains. Red-bellied Redstart. b 219.	
131	Cardellina rubrifrons (Giraud) Scl. Red-faced Warbler. c 150.	
132	Ergaticus ruber (Swains.) Baird. Red Warbler. b 216.	
133	Basileuterus culicivorus (Licht.) Bonap. Brasher's Warbler.	
134	Basileuterus belli (Giraud) Scl. Bell's Warbler.	
135	Vireosylvia olivacea (Linn.) Bonap. Red-eyed Vireo. b 240, c 170.	15
136	Vireosylvia agilis flavo-viridis (Cass) Ridgw. Yellow-green Vireo. b 241, c 171.	
137	Vireosylvia calidris barbatula (Caban.) Ridgw. Black-whiskered Vireo. b 243, c 172.	
138	Vireosylvia philadelphica Cass. Philadelphia Vireo. b 244, c 173.	
139	Vireosylvia gilva (Vieill.) Cass. Warbling Vireo. b 245, c 174.	20
139*a*	Vireosylvia gilva swainsoni Baird. Western Warbling Vireo. c 175.	30
140	Lanivireo flavifrons (Vieill.) Baird. Yellow-throated Vireo. b 252, c 176.	30
141	Lanivireo solitarius (Vieill.) Baird. Blue-headed Vireo. b 250, c 177.	60
141*a*	Lanivireo solitarius cassini (Xantus) Ridgw. Cassin's Vireo. b 251, c 178.	

No.		Price each.
141*b*	Lanivireo solitarius plumbeus (Coues) All. Plumbeus Vireo. c 179.	
142	Vireo atricapillus Woodh. Black-capped Vireo. b 247, c 185.	1 25
143	Vireo noveboracensis (Gmel.) Bp. White-eyed Vireo. b 248, c 181.	25
144	Vireo huttoni Cass. Hutton's Vireo. b 249, c 182.	
145	Vireo belli Aud. Bell's Vireo. b 246, c 183.	25
146	Vireo pusillus Coues. Least Vireo. c 184.	
147	Vireo vicinior Coues. Gray Vireo. c 180.	
148	Lanius borealis Vieill. Great Northern Shrike. b 236, c 186.	60
149	Lanius ludovicianus Linn. Loggerhead Shrike. b 237, c 187.	25
149*a*	Lanius ludovicianus excubitorides (Sw.) Coues. White-rumped Shrike. b 238, c 188.	25
149*b*	Lanius ludovicianus robustus Baird. Large-billed Shrike.	40
150	Ampelis garrulus Linn. Northern Wax-wing. b 232, c 166.	2 00
151	Ampelis cedrorum (Vieill.) Baird. Cedar Wax-wing. b 233, c 167.	10
152	Progne subis (Linn.) Baird. Purple Martin. b 231, c 165.	20
152*a*	Progne subis cryptoleuca Baird. Cuban Martin. b 231*a*.	50
153	Petrochelidon lunifrons (Say) Lawr. Cliff Swallow. b 226, c 162.	05
154	Hirundo erythrogastra Bodd. Barn Swallow. b 225, c 159.	05

No.		Price each.
155	Tachycineta bicolor (Vieill.) Caban. White-bellied Swallow. b 227, c 160.	12
156	Tachycineta thalassina (Swains.) Caban. Violet-green Swallow. b 228, c 161.	90
157	Cotile riparia (Linn.) Boie. Bank Swallow. b 229, c 163.	05
158	Stelgidopteryx sterripennis (Aud.) Baird. Rough-winged Swallow. b 230, c 164.	25
159	Certhiola bahamensis Reichenb. Bahaman Honey Creeper. b 301, c 153.	
160	Euphonia elegantissima (Bp.) Gray. Blue-headed Euphonia. b 224.	
161	Pyranga rubra (Linn.) Vieill.) Scarlet Tanager. b 220, c 154.	30
162	Pyranga ludoviciana (Wils.) Bp. Western Tanager. b 223, c 158.	1 25
163	Pyranga hepatica Swains. Hepatic Tanager. b 222, c 157.	
164	Pyranga æstiva (Linn.) Vieill. Summer Redbird. b 221, c 155.	40
164*a*	Pyranga æstiva cooperi Ridgw. Cooper's Tanager. c 156.	
165	Hesperiphona vespertina (Cooper) Bp. Evening Grosbeak. b 303, c 189.	
166	Pinicola enucleator (Linn.) Vieill. Pine Grosbeak. b 304, c 190.	1 25
[167]	Pyrrhula cassini Baird. Alaskan Bullfinch. c 191.	
E. S.	Passer domesticus (Linn.) Koch. English Sparrow. c 192.	05
	Passer montanus Linn. European Tree Sparrow. c 193.	
168	Carpodacus purpureus (Gm.) Baird. Purple Finch. b 305, c 194.	15

No.		Price each.
168*a*	Carpodacus purpureus californicus Baird. Californian Purple Finch. b 306.	50
169	Carpodacus cassini Baird. Cassin's Purple Finch. b 307, c 195.	50
170	Carpodacus frontalis (Say) Gray. House Finch. b 308, c 196.	12
170*a*	Carpodacus frontalis rhodocolpus (Caban.) Ridgw. Crimson House Finch. c 197.	12
171	Carpodacus amplus Ridgw. Guadalupe House Finch	
172	Loxia curvirostra americana (Wils.) Coues. American Crossbill. b 318, c 199	
172*a*	Loxia curvirostra mexicana (Strickl.) Baird. Mexican Crossbill. b 318*a*, c 200.	
173	Loxia leucoptera Gm. White-winged Crossbill. b 319, c 198.	
174	Leucosticte griseinucha (Brandt) Baird. Aleutian Rosy Finch. b 323, c 205.	
	Leucosticte arctoa (Pall.) Bp. Pallas's Rosy Finch. c 206.	
175	Leucosticte tephrocotis Swains. Gray-crowned Rosy Finch. b 322, c 203.	
175*a*	Leucosticte tephrocotis littoralis (Baird) Coues. Hepburn's Rosy Finch. c 204.	
176	Leucosticte atrata Ridgw. Black Rosy Finch. c 201.	
177	Leucosticte australis Allen. Brown-capped Rosy Finch. c 202.	
178	Ægiothus canescens Gould. Mealy Redpoll. b 321, c 209.	60
178*a*	Ægiothus canescens exilipes (Coues) Ridgw. White-rumped Redpoll. c 210.	75
179	Ægiothus linaria (Linn.) Caban. Common Redpoll. b 320, c 207.	40

No.		Price each.
179*a*	Ægiothus linaria holbolli (Brehm.) Ridgw. Greater Redpoll. c 208.	
180	Ægiothus brewsteri Ridgw. Brewster Linnet. c 211.	
181	Astragalinus tristis (Linn.) Cab. American Goldfinch. b 313, c 213.	08
182	Astragalinus psaltria (Say) Coues. Green-back Goldfinch. b 314, c 215.	30
182*a*	Astragalinus psaltria arizonæ Coues. Arizona Goldfinch. b 315, c 216.	65
182*b*	Astragalinus psaltria mexicanus (Sw.) Coues. Mexican Goldfinch. c 217.	
183	Astragalinus lawrencei (Cass.) Coues. Lawrence's Goldfinch. b 316, c 214.	50
184	Chrysomitris notata (Du Bus) Bp. Black-headed Goldfinch. b 310, c 218.	
185	Chrysomitris pinus (Wils.) Bp. Pine Goldfinch. b 317, c 212.	
186	Plectrophanes nivalis (Linn.) Meyer. Snow Bunting. b 325, c 219.	1 00
187	Centrophanes lapponicus (Linn.) Caban. Lapland Longspur. b 326, c 220.	1 00
188	Centrophanes pictus (Swains.) Caban. Smith's Longspur. b 327, c 221.	
189	Centrophanes ornatus (Tows.) Caban. Chestnut-collared Longspur. b 328,329, c 222	1 25
190	Rhynchophanes maccowni (Laws.) Baird. McCown's Longspur. b 330, c 223.	
191	Centronyx bairdi (Aud.) Baird. Baird's Bunting. b 331, c 224.	
192	Passerculus princeps Maynard. Ipswich Sparrow. c 225.	
193	Passerculus sandwichensis (Gmel.) Baird. Sandwich Sound Sparrow. b 333, c 226.	

No.		Price each.
193*a*	Passerculus sandwichensis savanna (Wils.) Ridgw. Savannah Sparrow. b 332, c 227.	20
193*b*	Passerculus sandwichensis alaudinus (Bp.) Ridgw. Western Savannah Sparrow. b 335, c 229.	40
194	Passerculus anthinus Bonap. Titlark Sparrow. b 334, c 228.	
195	Passerculus guttatus Lawr. Saint Lucas Sparrow. c 231.	
196	Passerculus rostratus (Cass.) Baird. Large-billed Sparrow. b 336, c 230.	
197	Poœcetes gramineus (Gm.) Baird. Grass Finch. b 337, c 232.	08
197*a*	Poœcetes gramineus confinis Baird. Western Grass Finch. c 233.	40
198	Coturniculus passerinus (Wils.) Bp. Yellow-winged Sparrow. b 338, c 234.	30
198*a*	Coturniculus passerinus perpallidus Ridgw. Western Yellow-winged Sparrow. c 235.	
199	Coturniculus henslowi (Aud.) Bp. Henslow's Sparrow. b 339, c 236.	
200	Coturniculus lecontei (Aud.) Bp. Leconte's Sparrow. b 340, c 237.	
201	Ammodromus caudacutus (Gm.) Swains. Sharp-tailed Finch. b 341, c 240.	50
201*a*	Ammodromus caudacutus nelsoni Allen. Nelson's Sharp-tailed Finch. c 241.	
202	Ammodromus maritimus (Wils.) Swains. Sea-side Finch. b 342, c 238.	40
203	Ammodromus nigrescens Ridgw. Black-and-white Sea-side Finch. c 239.	
204	Chondestes grammica (Say) Bp. Lark Finch. b 344, c 281.	20
204*a*	Chondestes grammica strigata (Sw.) Ridgw. Western Lark Finch. c 281.	35

No.		Price each.
205	Zonotrichia querula (Nutt.) Gamb. Harris's Sparrow. b 348, c 280.	
206	Zonotrichia leucophrys (Forst.) Swains. White-crowned Sparrow. b 345, c 276.	50
207	Zonotrichia gambeli (Nutt.) Gamb. Gambel's White-crowned Sparrow. c 278.	75
207*a*	Zonotrichia gambeli intermedia Ridgw. Inter. White-crowned Sparrow. b 346, c 277.	75
208	Zonotrichia coronata (Pall.) Baird. Golden-crowned Sparrow. b 347, c 279.	1 00
209	Zonotrichia albicollis (Gm.) Bp. White-throated Sparrow. b 349, c 275.	50
210	Spizella montana (Frost.) Ridgw. Tree Sparrow. b 357, c 268.	75
211	Spizella domestica (Bartr.) Coues. Chipping Sparrow. b 359, c 269.	03
211*a*	Spizella domestica arizonæ (Coues) Ridgw. Western Chipping Sparrow. c 270.	20
212	Spizella pallida (Sw.) Bp. Clay-colored Sparrow. b 360, c 272, 273.	
213	Spizella breweri Cass. Brewer's Sparrow. b 361.	
214	Spizella pusilla (Wils.) Bp. Field Sparrow. b 358, c 271.	08
215	Spizella atrigularis (Caban.) Bd. Black-chinned Sparrow. b 362, c 274.	
216	Junco aikeni Ridgw. White-winged Snowbird. c 262.	
217	Junco hyemalis (Linn.) Scl. Black Snowbird. b 354, c 261.	35
218	Junco oregonus (Towns.) Scl. Oregon Snowbird. b 352, c 263.	75
219	Junco annectens Baird. Pink-sided Snowbird. c 264.	

No.		Price each.
220	Junco caniceps (Woodh.) Baird. Gray-headed Snowbird. b 353, c 265.	
221	Junco dorsalis Henry. Red-backed Snowbird. b 351, c 266.	
222	Junco cinereus (Swains.) Caban. Mexican Snowbird. b 350, c 267.	
223	Junco insularis Ridgw. Guadulupe Snowbird.	
224	Amphispiza bilineata (Cass.) Coues. Black-throated Sparrow. b 355, c 258.	1 00
225	Amphispiza belli (Cass.) Coues. Bell's Sparrow. b 356, c 259.	1 50
225*a*	Amphispiza belli nevadensis Ridgw. Sagebrush Sparrow. c 260.	
226	Peucæa æstivalis (Licht.) Caban. Bachman's Finch. b 370, c 251.	1 50
226*a*	Peucæa æstivalis illinoensis Ridgw. Oak-woods Sparrow. c 252.	
227	Peucæa arizonæ Ridgw. Arizona Sparrow. c 253.	
228	Peucæa cassini (Woodh.) Baird. Cassin's Sparrow. b 371, c 254.	
229	Peucæa carpalis Coues. Rufous-winged Sparrow. c 257.	
230	Peucæa ruficeps (Cass.) Baird. Rufous-crowned Sparrow. b 372, c 255.	
230*a*	Peucæa ruficeps boucardi (Scl.) Ridgw. Boucard's Sparrow. c 256.	
231	Melospiza fasciata (Gmel.) Scott. Song Sparrow b 363, c 244.	03
231*a*	Melospiza fasciata fallax Baird. Mountain Song Sparrow. b 367, c 245.	30
231*b*	Melospiza fasciata heermanni Baird. Heermann's Song Sparrow. b 364, c 248.	25

No.		Price each.
231*c*	Melospiza fasciata samuelis Baird. Californian Song Sparrow. b 343, 365, c 249	20
231*d*	Melospiza fasciata guttata (Nutt.). Baird. Rusty Song Sparrow. b 366, c 246.	50
231*e*	Melospiza fasciata rufina (Brandt) Baird. Sooty Song Sparrow. c 247.	35
232	Melospiza cinerea (Gm.) Ridgw. Aleutian Song Sparrow. c 250.	
233	Melospiza palustris (Wils.) Baird. Swamp Sparrow. b 369, c 243.	12
234	Melospizo lincolni (Aud.) Baird. Lincoln's Finch. b 368, c 242.	
235	Passerella iliaca (Merrem) Sw. Fox-colored Sparrow. b 374, c 282.	75
235*a*	Passerella iliaca unalascensis (Gm.) Ridgw. Townsend's Sparrow. b 375, c 283.	
235*b*	Passerella iliaca megarhyncha (Baird) Ridgw. Thick-billed Sparrow. b 376*a*, c 285.	
235*c*	Passerella iliaca schistacea (Baird) Allen. Slate-colored Sparrow. b 376, c 284	
236	Embernaga rufivirgata Lawr. Texas Sparrow. b 373, c 311.	1 00
237	Pipilo erythrophthalmus (Linn.) Vieill. Chewink ; Towhee. b 391, c 301.	20
237*a*	Pipilo erythrophthalmus alleni Coues. Florida Towhee. c 302.	50
238	Pipilo maculatus arcticus (Swains.) Coues. Northern Towhee. b 393, c 304.	60
238*a*	Pipilo maculatus megalonyx (Baird) Coues. Spurred Towhee. b 394, c 305.	40
238*b*	Pipilo maculatus oregonus (Bell) Coues. Oregon Towhee. b 392, c 303.	75
238*c*	Pipilo maculatus consobrinus Ridw. Guadalupe Towhee.	

No.		Price each.
238*d*	Pipilo maculatus carmani Baird. Socorro Towhee.	
239	Pipilo chlorurus (Towns.) Baird. Green-tailed Towhee. b 398, c 310.	1 50
240	Pipilo fuscus mesoleucus (Baird) Ridgw. Canon Towhee. b 397, c 306.	50
240*a*	Pipilo fuscus albigula (Baird) Coues. Saint Lucas Brown Towhee. c 307.	75
240*b*	Pipilo fuscus crissalis (Vig.) Coues. Californian Brown Towhee. b 396, c 308.	25
241	Pipilo aberti Baird Abert's Towhee. b 395, c 309.	1 50
242	Cardinalis virginianus (Briss.) Bp. Cardinal Grosbeak. b 390, c 299.	15
242*a*	Cardinalis virginianus igneus (Baird) Coues. Saint Lucas Cardinal. c 300.	
243	Pyrrhuloxia sinuata Bonap. Texan Cardinal. b 389, c 298.	1 00
244	Zamelodia ludoviciana (Linn.) Coues. Rose-breasted Grosbeak. b 380, c 289.	20
245	Zamelodia melanocephala (Swains.) Coues. Black-headed Grosbeak. b 381, c 290.	25
246	Guiraca cærulea (Linn.) Swains. Blue Grosbeak. b 382, c 291.	60
247	Passerina parellina (Bp.) Ridgw. Blue Bunting. b 383.	
248	Passerina cyanea (Linn.) Gray. Indigo Bunting. b 387, c 295.	12
249	Passerina amœna (Say) Gray. Lazuli Bunting. b 386, c 294.	25
250	Passerina versicolor (Bonap.) Gray. Varied Bunting. b 385, c 293.	
251	Passerina ciris (Linn.) Gray. Painted Bunting; Nonpareil. b 384, c 292.	20

No.		Price each.
252	Spermophila moreleti Pucheran. Morelet's Seedeater. b 388, c 296.	
253	Phonipara zena (Linn.) Bryant. Black-faced Seedeater. c 297.	
254	Spiza americana (Gm.) Bonap. Black-throated Bunting. b 378, c 287.	15
255	Spiza townsendi (Aud.) Ridgw. Townsend's Bunting. b 379, c 288.	
256	Calamospiza bicolor (Towns.) Bonap. Lark Bunting. b 377, c 286.	50
257	Dolichonyx oryzivorus (Linn.) Swains. Bobolink. b 399, c 312.	20
258	Molothrus ater (Bodd.) Gray. Cowbird. b 400, c 313.	05
258*a*	Molothrus ater obscurus (Gmel.) Coues. Dwarf Cowbird. c 314.	60
259	Molothrus æneus (Wagl.) Caban. Bronzed Cowbird. c 315.	1 25
260	Xanthocephalus icterocephalus (Bonap.) Bd. Yellow-headed Blackbird. b 404, c 319.	15
261	Agelæus phœniceus (Linn.) Vieill. Red-&-buff-should'd Blackbird. b 401, c 316	03
261*a*	Agelæus phœniceus gubernator (Wagl.) Coues. Red-&-bl'k-should'd Blackbird. b 402, c 317	15
262	Agelæus tricolor (Nutt.) Bp. Red-&-white-should'dBlackbird. b 403, c 318	20
263	Sturnella magna (Linn.) Swains. Meadow Lark. b 406, c 320.	15
263*a*	Sturnella magna mexicana (Scl.) Ridgw. Mexican Meadow Lark. c 321.	40
264	Sturnella neglecta Aud. Western Meadow Lark. b 407, c 322.	20
265	Icterus vulgaris Daud. Troupial. b 408, c 323.	

No.		Price each.
266	Icterus auduboni Giraud. Audubon's Oriole. b 409, c 330.	
267	Icterus wagleri Scl. Wagler's Oriole. b 412.	1 00
268	Icterus parisorum Bonap. Scott's Oriole. b 411, c 329.	
269	Icterus cucullatus Swains. Hooded Oriole. b 413, c 328.	75
270	Icterus spurius (Linn.) Bp. Orchard Oriole. b 414, c 324.	12
—	Icterus spurius affinis (Lawr.) Coues. Texan Orchard Oriole. c 325.	15
271	Icterus galbula (Linn.) Coues. Baltimore Oriole. b 415, c 326.	10
272	Icterus bullocki (Swains.) Bp. Bullock's Oriole. b 416, c 327.	20
273	Scolecophagus ferrugineus (Gm.) Swains. Rusty Blackbird. b 417, c 331.	
274	Scolecophagus cyanocephalus (Wagl.) Caban. Brewer's Blackbird. b 418, c 332.	12
275	Quiscalus macrurus Swains. Great-tailed Grackle. b 419, c 333.	60
276	Quiscalus palustris Swains. Mexican Boat-tailed Grackle.	
277	Quiscalus major Vieill. Boat-tailed Grackle. b 420, c 334.	20
278	Quiscalus purpureus (Bartr.) Licht. Purple Grackle. b 421, c 335.	08
278*a*	Quiscalus purpureus aglæus (Baird) Coues. Florida Grackle. b 422, c 337.	15
278*b*	Quiscalus purpureus æneus Ridgw. Bronzed Grackle. c 336.	10
[279]	Sturnus vulgaris Linn. European Starling. c 363.	15

No.		Price each.
280	Corvus corax carnivorus (Bartr.) Ridgw. American Raven. b 423, 424, c 338.	1 75
281	Corvus cryptoleucus Couch. White-necked Raven. b 425, c 339.	1 50
282	Corvus frugivorus Bartr. Common Crow. b 426, c 340.	10
282*a*	Corvus frugivorus floridanus (Baird) Ridgw. Florida Crow. b 427, c 341.	30
282*b*	Corvus frugivorus caurinus (Baird) Ridgw. Northwestern Fish Crow. b 428, c 342.	60
283	Corvus ossifragus Wils. Fish Crow. b 429, c 343.	50
284	Picicorvus columbianus (Wils.) Bp. Clarke's Nutcracker. b 430, c 344.	
285	Gymnocitta cyanocephala Max. Maximilian's Nutcracker; Pinon Jay. b 431, c 345.	1 35
286	Pica rustica hudsonica (Scop.) Baird. Black-billed Magpie. b 432, c 347.	50
287	Pica nuttalli Aud. Yellow-billed Magpie. b 433, c 348.	75
288	Psilorhinus morio (Wagl.) Gray. Brown Jay. b 444, c 346.	
289	Cyanocitta cristata (Linn.) Strickl. Blue Jay. b 434, c 349.	08
290	Cyanocitta stelleri (Gm.) Caban. Steller's Jay. b 435, c 350.	1 00
290*a*	Cyanocitta stelleri frontalis Ridgw. Blue-fronted Jay. c 353.	1 00
290*b*	Cyanocitta stelleri annectens (Baird) Ridgw. Black-headed Jay. c 351	
290*c*	Cyanocitta stelleri macrolopha (Baird) Ridgw. Long-crested Jay. b 436, c 352.	1 50

No.		Price each.
291	Aphelocoma floridana (Bartr.) Caban. Florida Jay. b 439, c 354.	1 00
292	Aphelocoma woodhousei (Baird) Ridgw. Woodhouse's Jay. b 438, c 355.	1 50
293	Aphelocoma californica (Vig.) Caban. California Jay. b 437, c 356.	30
294	Aphelocoma ultramarina couchi Baird. Couch's Jay. b 441.	
295	Aphelocoma sordida arizonæ Ridgw. Arizona Jay. b 440, c 357.	
296	Xanthura luxuosa (Less.) Bp. Green Jay. b 442, c 358.	1 25
297	Perisoreus canadensis (Linn.) Bp. Canada Jay. b 443, c 359.	
297*a*	Perisoreus canadensis capitalis Baird. White-headed Jay. c 362.	
297*b*	Perisoreus canadensis fumifrons Ridgw. Smoky-fronted Jay. c 360.	
297*c*	Perisoreus canadensis nigrillus. Labrador Jay.	
298	Perisoreus obscurus Ridgw. Oregon Jay. c 361.	
[299]	Alauda arvensis Linn. Sky Lark. c 85.	20
300	Eremophila alpestris (Forst.) Boie. Shore Lark. b 302, c 82.	30
300*a*	Eremophila alpestris leucolæma Coues. White-throated Shore Lark. c 83.	50
300*b*	Eremophila alpestris chrysolæma (Wagl.) Coues. Mexican Shore Lark.	60
301	Milvulus forficatus (Gm.) Swains. Scissor-tailed Flycatcher. b 123, c 367.	25
[302]	Milvulus tyrannus (Linn.) Bp. Fork-tailed Flycatcher. b 122, c 366.	

No.		Price each.
303	Tyrannus dominicensis (Gm.) Reich. Gray Kingbird. b 125, c 369.	40
304	Tyrannus carolinensis (Linn.) Temm. Kingbird ; Bee Martin. b 124, c 368.	05
305	Tyrannus melancholicus couchi Baird. Couch's Kingbird. b 128, 129, c 372.	
306	Tyrannus verticalis Say. Western Kingbird. b 126, c 370.	12
307	Tyrannus vociferans Swains. Cassin's Kingbird. b 127, c 371.	50
308	Pitangus derbianus (Kaup) Scl. Mexican Pitangus. c 364.	
309	Myiozetetes texensis (Giraud) Scl. Giraud's Flycatcher.	1 50
310	Myiodnastes luteiventris Bonap. Henshaw's Flycatcher. c 365.	1 50
311	Myiarchus mexicanus (Kaup) Lawr. Mexican Great Crested Flycatcher. b 132, c 374.	75
311*a*	Myiarchus mexicanus cooperi. Cooper's Flycatcher.	
312	Myiarchus crinitus (Linn.) Caban. Great Crested Flycatcher. b 130. c 373.	15
313	Myiarchus cinerascens Lawr. Ash-throated Flycatcher. b 131, c 375.	30
314	Myiarchus lawrencei (Giraud) Baird. Lawrence's Flycatcher. b 133, c 376.	
315	Sayornis fuscus (Gmel.) Baird. Phœbe Bird ; Pewee. b 135, c 379.	05
316	Sayornis sayi (Bonap.) Baird. Say's Pewee. b 136, c 377.	40
317	Sayornis nigricans (Swains.) Bp. Black Pewee. b 134, c 378.	20

No.		Price each.
318	Contopus borealis (Swains.) Baird. Olive-sided Flycatcher. b 137, c 380.	1 00
319	Contopus pertinax Caban. Coues's Flycatcher. c 381.	
320	Contopus virens (Linn.) Caban. Wood Pewee. b 139, c 382.	15
321	Contopus richardsoni (Sw.) Baird. Western Wood Pewee, b 138, c 383.	40
322	Empidonax flaviventris Baird. Yellow-bellied Flycatcher. b 144, c 388.	
323	Empidonax difficilis Baird. Western Yellow-bellied Flycatcher. b 144*a*, c 389.	40
324	Empidonax acadicus (Gmel.) Baird. Acadian Flycatcher. b 143, c 384.	30
325	Empidonax pusillus (Swains.) Bd. Little Flycatcher. b 141, c 386.	50
325*a*	Empidonax pusillus trailli (Aud.) Baird. Traill's Flycatcher. b 140, c 385.	30
326	Empidonax minimus Baird. Least Flycatcher. b 142, c 387.	12
327	Empidonax hammondi (Xantus) Bd. Hammond's Flycatcher. b 145, c 390.	60
328	Empidonax obscurus (Swains.) Baird. Wright's Flycatcher. b 146, c 391.	
329	Empidonax fulvifrons (Giraud) Scl. Fulvous Flycatcher.	
329*a*	Empidonax fulvifrons pallescens Coues. Buff-breasted Flycatcher. c 392.	
330	Pyrocephalus rubineus mexicanus (Scl.) Coues. Vermilion Flycatcher. b 147, c 394.	
331	Ornithion imberbe (Scl.) Coues. Small-billed Flycatcher. c 393.	

No.		Price each,
332	Pachyrhamphus major (Bonap.) Scl. Thick-billed Flycatcher. b 121.	
333	Hadrostomus aglaiæ (Lafr.) Cab. Rose-throated Flycatcher. b 120.	1 50
334	Eugenes fulgens (Swains.) Gould. Refulgent Hummingbird. c 408.	
335	Trochilus colubris Linn. Ruby-throated Hummingbird. b 101, c 409.	75
336	Trochilus alexandri Bourc. & Muls. Black-chinned Hummingbird. b 102, c 410.	1 00
337	Calypte costæ (Bourc.) Gould. Costa's Hummingbird. b 106, c 415.	1 50
338	Calypte annæ (Less.) Gould. Anna's Hummingbird. b 105, c 414.	75
339	Selasphorus platycercus (Swains.) Bp. Broad-tailed Hummingbird. b 104, c 413.	
340	Selasphorus rufus (Gmel.) Aud. Rufous Hummingbird. b 103, c 411.	75
341	Selasphorus alleni Hensh. Allen's Hummingbird. c 412.	75
342	Atthis heloisæ (Less.) Reich. Heloise's Hummingbird. c 416.	
343	Stellula calliope Gould. Calliope Hummingbird. c 417.	
344	Calothorax lucifer (Swains.) Gray. Lucifer Hummingbird. c 418.	
345	Amazilia fuscicaudata (Fraser) Ridgw. Rieffer's Hummingbird. c 419.	
346	Amazilia cerviniventris Gould. Buff-bellied Hummingbird. c 420.	
347	Basilinna xantusi (Lawr.) Elliott. Xantus's Hummingbird. c 407.	
348	Iache latirostris (Swains.) Elliott. Broad-billed Hummingbird. c 421.	

No.		Price each.
349	Cypselus saxatilis Woodh. White-throated Swift. b 107, c 403.	
350	Cypseloides niger borealis (Kennerly) Ridgw. Black Swift. b 108, c 404.	
351	Chætura pelasgica (Linn.) Baird. Chimney Swift. b 109, c 405.	12
352	Chætura vauxi (Towns.) De Kay. Vaux's Swift. b 110, c 406.	60
353	Antrostomus carolinensis (Gm.) Gould. Chuck-will's-widow. b 111, c 396.	1 60
354	Caprimulgus vociferus Wils. Whip-poor-will. b 112, c 397.	1 00
354*a*	Caprimulgus vociferus arizonæ. Stephens' Whip-poor-will. c 881.	
355	Phalænoptilus nuttalli (Aud.) Ridgw. Poor-will. b 113, c 398.	
356	Nyctidromus albicollis (Gm.) Burm. Parauque Goatsucker. b 116*a*, c 395.	4 00
357	Chordeiles popetue (Vieill.) Bd. Nighthawk. b 114, c 399.	50
357*a*	Chordeiles popetue henryi (Cass.) Allen. Western Nighthawk. b 115, c 400.	65
357*b*	Chordeiles popetue minor (Caban.) Ridgw. Cuban Nighthawk. c 401.	1 25
358	Chordeiles acutipennis texensis (Lawr.) Ridgw. Texan Nighthawk. b 116, c 402.	75
359	Campephilus principalis (Linn.) Gray. Ivory-billed Woodpecker. b 72, c 431.	
360	Picus villosus Linn. Hairy Woodpecker. b 74, c 438.	50
360*a*	Picus villosus leucomelas (Bodd.) Ridgw. Great White-backed Sapsucker. c 438.	
360*b*	Picus villosus harrisi (Aud.) Allen. Harris's Woodpecker. b 75, c 439.	1 00

No.		Price each,
361	Picus pubescens Linn. Downy Woodpecker. b 76, c 440.	25
361*a*	Picus pubescens gairdneri (Aud.) Coues. Gairdner's Woodpecker b 77, c 441.	50
362	Picus querulus Wils. Red-cockaded Woodpecker. b 80, c 433.	1 50
363	Picus scalaris Wagl. Texan Sapsucker. b 79, c 434.	1 50
363*a*	Picus scalaris lucasanus (Xant.) Ridgw. Saint Lucas Sapsucker. c 436.	
364	Picus nuttalli Gamb. Nuttall's Woodpecker. b 78, c 435.	1 50
365	Picus stricklandi Malh. Strickland's Woodpecker. c 437.	
366	Xenopicus albolarvatus (Cass.) Baird. White-headed Woodpecker. b 81, c 442.	1 50
367	Picoides articus (Swains.) Gray. Black-backed Three-toed Woodpecker. b 82, c 443.	
368	Picoides tridactylus americanus (Brehm.) Ridgw. Banded-backed Three-toed Woodpecker. b 83, c 444.	
368*a*	Picoides tridactylus dorsalis (Baird) Ridgw. Striped-backed Three-toed Woodpecker. b 84, c 445.	
369	Sphyrapicus varius (Linn.) Baird. Yellow-bellied Woodpecker. b 85, c 446.	65
369*a*	Sphyrapicus varius nuchalis Baird. Red-naped Woodpecker. b 86, c 447.	
369*b*	Sphyrapicus varius ruber (Gm.) Ridgw. Red-breasted Woodpecker. b 87, c 448.	
370	Sphyrapicus thyroideus (Cass.) Baird. Black-breasted Woodpecker. b 88, 89, c 449.	

No.		Price each.
371	Hylotomus pileatus (Linn.) Baird. Pileated Woodpecker; Logcock. b 90, c 432.	
372	Centurus carolinus (L.) Bp. Red-bellied Woodpecker. b 91, c 450.	30
373	Centurus aurifrons Wagl. Golden-fronted Woodpecker. b 92, c 451.	1 00
374	Centurus uropygialis Baird. Gila Woodpecker. b 93, c 452.	
375	Melanerpes erythrocephalus (Linn.) Sw. Red-headed Woodpecker. b 94, c 453.	12
376	Melanerpes torquatus (Wils.) Bonap. Lewis's Woodpecker. b 96, c 456.	40
377	Melanerpes formicivorus bairdi Ridgw. Calfornian Woodpecker. b 95, c 454.	40
377*a*	Melanerpes formicivorus angustifrons Baird. Narrow-fronted Woodpecker. c 455.	
378	Colaptes auratus (Linn.) Sw. Yellow-shafted Flicker. b 97, c 457.	05
378*a*	Colaptes auratus hybridus (Baird) Ridgw. "Hybrid" Flicker. b 98*a*.	40
378*b*	Colaptes auratus mexicanus (Sw.) Ridgw. Red-shafted Flicker. b 98, c 459.	18
379	Colaptes chrysoides (Malh.) Baird. Malherbe's Flicker. b 99, c 458	60
380	Colaptes rufipileus Ridgw. Guadalupe Flicker.	
381	Momotus cæruleiceps Gould. Blue-capped Motmot. b 119.	
382	Ceryle alcyon (Linn.) Boie. Belted Kingfisher. b 117, c 423.	20
383	Ceryle americana cabanisi (Tschudi) Coues. Texan Kingfisher. b 118, c 424.	75
384	Trogon ambiguus Gould. Coppery-tailed Trogon. b 65, c 422.	

No.		Price each.
385	Geococcyx californianus (Less.) Baird. Road-runner ; Chaparral Cock. b 68, c 427.	50
386	Coccyzus seniculus (Lath.) Vieill. Mangrove Cuckoo. b 71, c 430.	
387	Coccyzus americanus (Linn.) Bp. Yellow-billed Cuckoo. b 69, c 429.	20
388	Coccyzus erythrophthalmus (Wils.) Baird. Black-billed Cuckoo. b 70, c 428.	15
389	Crotophaga ani Linn. Savannah Blackbird. b 66, 67, c 425.	3 00
390	Crotophaga sulcirostris Swains. Grove-billed Crotophaga. c 426.	3 00
391	Rhynchopsitta pachyrhyncha (Swains.) Bp. Thick-billed Parrot. b 64.	
392	Conurus carolinensis (Linn.) Kuhl. Carolina Parakeet. b 63, c 460.	
393	Conurus holochlorus brevipes Baird. Socorro Parakeet.	
394	Aluco flammeus americanus (Aud.) Ridgw. American Barn Owl. b 47, c 461.	75
395	Asio americanus (Steph.) Sharpe. American Long-eared Owl. b 51, c 472.	65
396	Asio accipitrinus (Pall.) Newton. Short-eared Owl. b 52, c 473.	1 50
397	Strix nebulosa Forst. Barred Owl. b 54, c 476.	1 00
397*a*	Strix nebulosa alleni Ridgw. Florida Barred Owl. c 477.	1 50
398	Strix occidentalis (Xant.) Ridgw. Spotted Owl. c 478.	
399	Ulula cinerea (Gmel.) Bp. Great Gray Owl. b 53, c 474.	
[399*a*]	Ulula cinerea lapponica (Retz.) Ridgw. Lapland Owl. c 475.	5 00

No.		Price each.
400	Nyctale tengmalmi richardsoni (Bp.) Ridgw. Richardson's Owl. b 55, c 482.	2 00
401	Nyctale acadica (Gmel.) Bp. Saw-whet Owl. b 56, 57, c 483.	
402	Scops asio (Linn.) Bp. Little Screech Owl. b 49, c 465.	60
402*a*	Scops asio floridanus Ridgw. Florida Screech Owl. c 469.	1 00
402*b*	Scops asio maccalli (Cass.) Ridgw. Texan Screech Owl. b 50, c 468.	1 25
402*c*	Scops asio maxwelliæ Ridgw. Rocky Mountain Screech Owl. c 467.	1 40
402*d*	Scops asio kennicotti (Elliott) Ridgw. Northwestern Screech Owl. c 466.	1 50
402*e*	Scops asio bendirei. California Mottled Owl.	70
403	Scops trichopsis Wagl. Mexican Screech Owl. c 470.	
404	Scops flammeolus (Licht.) Scl. Flammulated Screech Owl. c 471.	
405	Bubo virginianus (Gm.) Bp. Great Horned Owl. b 48, c 462.	1 75
405*a*	Bubo virginianus subarcticus (Hoy) Ridgw. Western Horned Owl. c 463.	2 00
405*b*	Bubo virginianus articus (Swains.) Cass. Arctic Horned Owl. c 463.	
405*c*	Bubo virginianus saturatus Ridgw. Dusky Horned Owl. c 464.	
406	Nyctea scandiaca (Linn.) Newt. Snowy Owl. b 61, c 479.	3 25
407	Surnia funerea (Linn.) Rich & Swains. American Hawk Owl. b 62, c 480.	2 75
[407*a*]	Surnia funerea ulula (Linn.) Ridgw. European Hawk Owl. c 481.	2 00

No.		Price each.
408	Speotyto cunicularia hypogæa (Bonap.) Ridgw. Burrowing Owl. b 58, 59, c 487.	60
408*a*	Speotyto cunicularia floridana Ridgw. Florida Burrowing Owl. c 488.	
409	Glaucidium gnoma Wagl. California Pigmy Owl. b 60, c 484.	
410	Glaucidium phalænoides (Daud.) Scl. & Salv. Ferruginous Pigmy Owl. c 485.	3 00
411	Micrathene whitneyi (Cooper) Coues. Whitney's Pigmy Owl. c 486.	
412	Hierofalco gyrfalco candicans (Gm.) Ridgw. White Gyrfalcon. b 11, c 501.	5 00
412*a*	Hierofalco gyrfalco islandus (Gm.) Ridgw. Iceland Gryfalcon. b 12, c 500.	5 00
412*b*	Hierofalco gyrfalco sacer (Forst.) Ridgw. McFarlane's Gyrfalcon. c 498.	
412*c*	Hierofalco gyrfalco obsoletus (Gm.) Ridgw. Labrador Gyrfalcon. c 499.	
413	Hierofalco mexicanus polyagrus (Cass.) Ridgw. Prairie Falcon. b 10, c 502.	2 50
414	Falco peregrinus nævius (Gm.) Ridgw. American Peregrine Falcon; Duck Hawk. b 5, 6, c 503	3 00
414*a*	Falco peregrinus pealei Ridgw. Peale's Falcon. c 504.	
415	Falco albigularis Daud. Chestnut-thighed Falcon. b 8.	
[416]	Æsalon regulus (Pall.) Blyth. European Merlin.	80
417	Æsalon columbarius (Linn.) Kaup. Pigeon Hawk. b 7, c 505.	2 50
417*a*	Æsalon columbarius suckleyi Ridgw. Black Merlin. c 506.	

No.		Price each.
418	Æsalon richardsoni Ridgw. Richardson's Merlin. c 507.	
419	Rhynchofalco fusco-cærulescens (Vieill.) Ridgw. Aplomado Falcon. b 9, c 511.	
420	Tinnunculus spaverius (Linn.) Vieill, Sparrow Hawk. b 13, c 508.	40
420*a*	Tinnunculus sparverius isabellinus (Swains.) Ridgw. Isabelline Sparrow Hawk. c 509.	
421	Tinnunculus sparverioides (Vig.) Gray. Cuban Sparrow Hawk. c 510.	1 00
[422]	Tinnunculus alaudarius (Gm.) Gray. European Kestril.	35
423	Polyborus cheriway (Jacq.) Caban. Caracara Eagle. b 45, c 535.	2 75
424	Polyborus lutosus Ridgw. Guadalupe Caracara.	
425	Pandion haliaetus carolinensis (Gm.) Ridgw. American Osprey ; Fish Hawk. b 44, c 530.	50
426	Elanoides forficatus (Linn.) Ridgw. Swallow-tailed Kite. b 34, c 493.	10 00
427	Elanus glaucus (Bartr.) Coues. White-tailed Kite. b 35, c 492.	3 00
428	Ictinia subcærulea (Bartr.) Coues. Mississippi Kite. b 36, c 491.	
429	Rostrhamus sociabilis plumbeus Ridgw. Everglade Kite. b 37, c 490.	
430	Circus hudsonius (Linn.) Vieill. Marsh Hawk. b 38, c 489	50
431	Accipiter cooperi Bonap. Cooper's Hawk. b 15, 16, c 495.	35
432	Accipiter fuscus (Gmel.) Bp. Sharp-shinned Hawk. b 17, c 494.	75
433	Astur atricapillus (Wils.) Bp. American Goshawk. b 14, c 496.	2 00

No.		Price each.
433*a*	Astur atricapillus striatulus Ridgw. Western Goshawk. c 497.	
434	Antenor unicinctus harrisi (Aud.) Ridgw. Harris's Hawk. b 46, c 512.	2 50
[435]	Buteo vulgaris Leach. European Buzzard.	50
436	Buteo borealis (Gm.) Vieill. Red-tailed Hawk. b 23, c 516.	75
436*a*	Buteo borealis krideri Hoopes. Krider's Hawk. c 519.	
436*b*	Buteo borealis calurus (Cass.) Ridgw. Western Red-tail. b 20, 24, c 517.	1 50
436*c*	Buteo borealis lucasanus Ridgw. Saint Lucas Red-tail. c 518.	
436*d*	Buteo borealis socorroensis Ridgw. Socorro Red-tail.	
437	Buteo cooperi Cass. Cooper's Henhawk. b 29, c 514.	
438	Buteo harlani Aud. Harlan's Hawk. b 22, c 515.	
439	Buteo lineatus (Gm.) Jard. Red-shouldered Hawk. b 25, c 520	50
439*a*	Buteo lineatus elegans (Cass.) Ridgw. Red-bellied Hawk. b 26, c 521.	1 50
440	Buteo abbreviatus Caban. Zone-tailed Hawk. c 522.	
440*	Buteo fuliginosus. Little Black Hawk. c 883.	
440**	Buteo brachyurus. Short-tailed Hawk ; White-fronted Hawk. c 882.	
441	Buteo albicaudatus Vieill. White-tailed Hawk. c 513.	3 75

No.		Price each.
442	Buteo swainsoni Bonap. Swainson's Hawk. b 18, 19, 21, 28, c 523.	1 50
443	Buteo pennsylvanicus (Wils.) Bp. Broad-winged Hawk. b 27, c 524.	1 00
444	Urubitinga anthracina (Licht.) Lafr. Mexican Black Hawk. c 528.	
445	Asturina nitida plagiata (Licht.) Ridgw. Mexican Goshawk. b 33, c 527.	
446	Onychotes gruberi Ridgw. Gruber's Hawk. c 529.	
447	Archibuteo lagopus sancti-johannis (Gmel.) Ridgw. American Rough-legged Hawk. b 30, 31, c 525.	1 25
448	Archibuteo ferrugineus (Licht.) Gray. Ferruginous Rough-leg. b 32, c 526.	2 50
449	Aquila chrysaetus canadensis (Linn.) Ridgw. Golden Eagle. b 39. c 532.	10 00
450	Thrasaetus harpyia (Linn.) Gray. Harpy Eagle. c 531.	
451	Haliæetus leucocephalus (Linn.) Savig. Bald Eagle ; Gray Eagle. b 41, 43, c 534.	5 00
452	Haliæetus albicilla (Linn.) Leach. Gray Sea Eagle. b 42, c 533.	3 00
452*	Gyparchus papa. King Vulture.	
453	Pseudogryphus californianus (Shaw) Ridgw. Californian Condor. b 2, c 536.	
454	Cathartes aura (Linn.) Illig. Turkey Buzzard. b 1, c 537.	1 00
455	Catharista atrata (Wils.) Less. Black Vulture ; Carrion Crow. b 3, c 538.	1 00
456	Columba fasciata Say. Band-tailed Pigeon. b 445, c 539.	1 25

No.		Price each.
457	Columba erythrina Licht. Red-billed Pigeon. b 446, c 540.	2 00
458	Columba leucocephala Linn. White-crowned Pigeon. b 447, c 541.	
459	Ectopistes migratoria (Linn.) Sw. Passenger Pigeon. b 448, c 543.	40
460	Zenaidura carolinensis (Linn.) Bp. Mourning Dove. b 451, c 544.	10
461	Zenaidura graysoni Baird. Socorro Dove.	
462	Zenaida amabilis Bp. Zenaida Dove. b 449, c 545.	1 00
463	Engyptila albifrons (Bp.) Coues. White-fronted Dove. c 542.	65
464	Melopelia leucoptera (L.) Bp. White-winged Dove. b 450, c 546.	50
465	Chamæpelia passerina (L.) Swains. Ground Dove. b 453, c 547.	50
—	Chamœpelia passerina pallescens (Baird) Coues. St. Lucas Ground Dove. c 548.	
466	Scardafella inca (Less.) Bp. Scaled Dove. b 452, c 549.	
467	Geotrygon martinica (Gm.) Bp. Key West Dove. b 454, c 550.	
468	Starnœnas cyanocephala (Linn.) Bp. Blue-headed Dove. b 455, c 551.	
469	Ortalis vetula maccalli (Baird) Ridgw. Chachalaca; Texan Guan. b 456, c 552.	1 75
470	Meleagris gallopavo Linn. Mexican Turkey. b 458, c 553.	2 00
470*a*	Meleagris gallopavo americana (Bartr.) Coues. Wild Turkey. b 457, c 554.	1 00
471	Canace obscura (Say) Bp. Dusky Grouse. b 459, c 557.	2 00

No.		Price each.
471*a*	Canace obscura fuliginosa Ridg. Sooty Grouse. c 559.	
471*b*	Canace obscura richardsoni (Dougl.) Baird. Richardson's Grouse. c 558.	
472	Canace canadensis (Linn.) Bp. Canada Grouse; Spruce Partridge. b 460, c 555.	75
472*a*	Canace canadensis franklini (Dougl.) Baird. Franklin's Grouse. b 461, c 556.	
473	Bonasa umbellus (Linn.) Steph. Ruffed Grouse. b 465, c 565.	15
473*a*	Bonasa umbellus umbelloides (Dougl.) Baird. Gray Ruffed Grouse. b 465*a*, c 566.	50
473*b*	Bonasa umbellus sabinei (Dougl.) Coues. Oregon Ruffed Grouse. b 466, c 567.	60
474	Lagopus albus (Gm.) Aud. Willow Ptarmigan. b 467, 470, c 568.	1 00
475	Lagopus rupestris (Gm.) Leach. Rock Ptarmigan. b 468, c 569.	1 50
475*a*	Lagopus mutus reinhardi. Greenland Ptarmigan.	
475*b*	Lagopus mutus atkhensis. Atkhen Ptarmigan.	
476	Lagopus leucurus Sw. White-tailed Ptarmigan. b 469, c 570.	
477	Cupidonia cupido (Linn.) Baird. Prairie Hen. b 464, c 563.	20
477*a*	Cupidonia cupido pallidicincta Ridgw. Lesser Prairie Hen. c 564.	
478	Pediœcetes phasianellus (L.) Elliott. Northern Sharp-tailed Grouse. c 561.	85
478*a*	Pediœcetes phasianellus columbianus (Ord) Coues. Common Sharp-tailed Grouse. b 463, c 562.	60

No.		Price each.
479	Centrocercus urophasianus (Bp.) Swains. Sage Cock. b 462, c 560.	75
480	Ortyx virginiana (L.) Bp. Bob-white; American Quail. b 471, c 571.	10
480*a*	Ortyx virginiana floridana Coues. Florida Quail. c 572.	25
480*b*	Ortyx virginiana texana (Lawr.) Coues. Texan Quail. b 472, c 573.	20
481	Oreortyx picta (Dougl.) Baird. Mountain Quail. b 473, c 574.	1 00
481*a*	Oreortyx picta plumifera (Gould) Ridgw. Plumed Quail.	90
482	Lophortyx californica (Shaw) Bp. Californian Quail. b 474, c 575.	20
483	Lophortyx gambeli Nutt. Gambel's Quail. b 475, c 576.	50
484	Callipepla squamata (Vig.) Gray. Scaled Quail. b 476, c 577.	1 50
485	Cyrtonyx massena (Less.) Gould. Massena Quail. b 477, c 578.	
—	Coturnix dactylisonans Meyer. Migratory Quail. c 579.	
486	Ardea occidentalis Aud. Great White Heron; Wurdemann's Heron. b 488, 489, c 656.	1 00
486*	Ardea wardi. Ward's Heron.	
487	Ardea herodias Linn. Great Blue Heron. b 487, c 655.	30
[488]	Ardea cinerea Linn. Common European Heron. c 657.	40
489	Herodias alba egretta (Gmel.) Ridgw. American Egret. b 486, 486*a*, c 658.	25

No.		Price each.
490	Garzetta candidissima (Gmel.) Bp. Snowy Heron. b 485, c 659.	20
491	Dichromanassa rufa (Bodd.) Ridgw. Reddish Egret ; Peale's Egret. b 482, 483, c 661.	30
492	Hydranassa tricolor ludoviciana (Wils.) Ridgw. Louisiana Heron. b 484, c 660.	20
493	Florida cærulea (Linn.) Baird. Little Blue Heron. b 490, c 662.	20
494	Butorides virescens (Linn.) Bp. Green Heron. b 493, c 663.	15
495	Nyctiardea grisea nævia (Bodd.) Allen. Black-crowned Night Heron. b 495, c 664.	18
496	Nyctherodius violaceus (Linn.) Reich. White-crowned Night Heron. b 496, c 665.	75
497	Botaurus lentiginosus (Montag.) Steph. American Bittern. b 492, c 666.	75
498	Ardetta exilis (Gmel.) Gray. Least Bittern. b 491, c 667.	25
499	Mycteria americana Linn. Jabiru. c 654.	
500	Tantalus loculator Linn. Wood Ibis. b 497, c 648.	1 25
501	Eudocimus albus (Linn.) Wagl. White Ibis. b 499, c 651.	60
502	Eudocimus ruber (Linn.) Wagl. Scarlet Ibis. b 498, c 652.	
503	Plegadis falcinellus (Linn.) Kaup. Glossy Ibis. b 500, c 649.	75
504	Plegadis guarauna (Linn.) Ridgw. White-faced Glossy Ibis. b 500*a*, c 650.	1 50
505	Ajaja rosea (Briss.) Ridgw. Roseate Spoonbill. b 501, c 653.	2 75

No.		Price each.
[506]	Hæmatopus ostralegus Linn. European Oystercatcher. c 595.	45
507	Hæmatopus palliatus Temm. American Oystercatcher. b 512, c 596.	75
508	Hæmatopus niger Pall. Black Oystercatcher. b 513, c 597.	
509	Strepsilas interpres (Linn.) Illig. Turnstone. b 515, c 598.	80
510	Strepsilas melanocephala Vig. Black Turnstone. b 516, c 599.	
511	Aphriza virgata (Gmel.) Gray. Surf Bird. b 511, c 594.	
[512]	Vanellus cristatus Meyer. Lapwing. c 593.	30
513	Squatarola helvetica (Linn.) Cuv. Black-bellied Plover. b 510, c 580.	
[514]	Charadrius pluvialis Linn. Golden Plover. c 583.	60
515	Charadrius dominicus Mull. American Golden Plover. b 503, c 581.	
[515*a*]	Charadrius dominicus fulvus (Gmel.) Ridgw. Pacific Golden Plover. c 582.	
516	Oxyechus vociferus (Linn.) Reich. Killdeer. b 504, c 584.	25
517	Ægialites semipalmatus Bonap. Semipalmated Plover. b 507, c 586.	1 00
518	Ægialites hiaticula (Linn.) Boie. Ringed Plover. c 589.	35
[519]	Ægialites curonicus (Gmel.) Gray. Little Ringed Plover. c 590.	50
520	Ægialites melodus (Ord) Bp. Piping Plover. b 508, c 587.	60
520*a*	Ægialites melodus circumcinctus Ridgw. Belted Piping Plover. c 588.	

No.		Price each.
521	Ægialites cantianus nivosus. Snowy Plover. b 509, c 591.	75
522	Ochthodromus wilsonius (Ord) Reich. Wilson's Plover. b 506, c 585.	50
523	Podasocys montanus (Tows.) Coues. Mountain Plover. b 505, c 592.	
[524]	Scolopax rusticula Linn. European Woodcock. c 606.	2 25
525	Philohela minor (Gmel.) Gray. American Woodcock. b 522, c 605.	1 00
[526]	Gallinago media Leach. English Snipe. c 607.	35
526*a*	Gallinago media wilsoni (Temm.) Ridgw. Wilson's Snipe. b 523, c 608.	1 50
527	Macrorhamphus griseus (Gmel.) Leach. Red-breasted Snipe; Gray Snipe. b 524, c 609.	
527*a*	Macrorhamphus griseus scolopaceus (Say) Coues. Red-bellied Snipe ; Greater Gray-back. b 525, c 610.	
528	Micropalama himantopus (Bonap.) Baird. Stilt Sandpiper. b 536, c 611.	
529	Tringa canutus Linn. Knot ; Robin Snipe. b 526, c 626.	
530	Arquatella maritima (Brunn.) Baird. Purple Sandpiper. b 528, c 620.	1 00
531	Arquatella couesi Ridgw. Aleutian Sandpiper. c 621.	
532	Arquatella ptilocnemis (Coues) Ridgw. Prybilov Sandpiper. c 622.	
[533]	Actodromas acuminata (Horsf.) Ridgw. Sharp-tailed Sandpiper. c 619.	
534	Actodromas maculata (Vieill.) Coues. Pectoral Sandpiper. b 531 c 616.	

No.		Price each.
535	Actodromas cooperi (Baird) Coues. Cooper's Sandpiper. b 527, c 618.	
536	Actodromas fuscicollis (Vieill.) Ridgw. Bonaparte's Sandpiper. b 533, c 617.	2 00
537	Actodromas bairdi Coues. Baird's Sandpiper. c 615.	2 00
538	Actodromas minutilla (Vieill.) Bp. Least Sandpiper. b 532, c 614.	
[539]	Pelidna alpina (Linn.) Boie. European Dunlin. c 623.	40
539*a*	Pelidna alpina americana Cass. Red-backed Sandpiper. b 530, c 624.	1 75
[540]	Pelidna subarquata (Guld.) Cuv. Curlew Sandpiper. b 529, c 625.	
541	Ereunetes pusillus (Linn.) Cass. Semipalmated Sandpiper. b 535, c 612.	
541*a*	Ereunetes pusillus occidentalis (Lawr.) Coues. Western Sandpiper. c 613.	75
542	Calidris arenaria (Linn.) Illig. Sanderling. b 534, c 627.	
542*	Eurinorhynchus pygmæus (Linn.) Pearson. Spoon-billed Sandpiper. c 884.	
543	Limosa fœda (Linn.) Ord. Marbled Godwit. b 547, c 628.	1 25
544	Limosa lapponica novæ-zealandiæ Gray. Pacific Godwit. c 631.	
545	Limosa hæmastica (Linn.) Coues. Hudsonian Godwit. b 548, c 629.	
[546]	Limosa ægocephala (Linn.) Leach. Black-tailed Godwit. c 630.	60
[547]	Totanus glottis (Linn.) Bechst. Green-shank. b 538, c 635.	3 00
548	Totanus melanoleucus (Gmel.) Vieill. Greater Yellow-legs ; Tell-tale. b 539, c 633.	

No.		Price each.
549	Totanus flavipes (Gmel.) Vieill. Yellow-legs. b 540, c 634.	
550	Rhyacophilus solitarius (Wils.) Cass. Solitary Sandpiper. b 541, c 637.	
[551]	Rhyacophilus ochropus (Linn.) Ridgw. Green Sandpiper. c 636.	2 00
552	Symphemia semipalmata (Gmel.) Hartl. Willet. b 537, c 632.	45
553	Heteroscelus incanus (Gmel.) Coues. Wandering Tattler. b 542, c 642.	
[554]	Machetes pugnax (Linn.) Cuv. Ruff. b 544, c 639.	40
555	Bartramia longicauda (Bechst.) Bartram's Sandpiper ; Field Plover. b 545, c 640.	40
556	Tryngites rufescens (Vieill.) Caban. Buff-breasted Sandpiper. b 546, c 641.	75
557	Tringoides macularius (Linn.) Gray. Spotted Sandpiper. b 543, c 638.	15
558	Numenius longirostris Wils. Long-billed Curlew. b 549, c 643.	90
559	Numenius hudsonicus Lath. Hudsonian Curlew. b 550, c 645.	
560	Numenius borealis (Forst.) Lath. Eskimo Curlew. b 551, c 646.	
[561]	Numenius phæopus (Linn.) Lath. Whimbrel. c 644.	55
[562]	Numenius tahitiensis (Gmel.) Cass. Bristle-thighed Curlew. c 647.	
563	Phalaropus fulicarius (Linn.) Bp. Red Phalarope. b 521.	2 00
564	Lobipes hyperboreus (Liun.) Cuv. Northern Phalarope. b 520, c 603.	75

No.		Price each.
565	Steganopus wilsoni (Sab.) Coues. Wilson's Phalarope. b 519, c 602.	1 10
566	Recurvirostra americana Gmel. American Avocet. b 517, c 600.	75
567	Himantopus mexicanus (Mull.) Ord. Black-necked Stilt. b 518, c 601.	75
568	Parra gymnostoma Wagl. Mexican Jacana. c 672.	
569	Rallus elegans Aud. Red-breasted Rail. b 542, c 676.	25
569*	Rallus beldingi. Belding's Rail.	
570	Rallus obsoletus Ridgw. Californian Clapper Rail. c 674.	
571	Rallus longirostris crepitans (Gmel.) Ridgw. Clapper Rail. b 553, c 673.	15
571*a*	Rallus longirostris saturatus, Hensh. Louisiana Clapper Rail. c 675.	30
572	Rallus virginianus Linn. Viginian Rail. b 554, c 677.	25
[573]	Porzana maruetta (Leach.) Bp. Spotted Crake. c 678.	50
574	Porzana carolina (Linn.) Baird. Sora Rail. b 555, c 679.	15
575	Porzana noveboracencis (Gmel.) Baird. Little Yellow Rail. b 557, c 680.	
576	Porzana jamaicensis (Gmel.) Baird. Little Black Rail. b 556, c 681.	
576*a*	Porzana jamaicensis coturniculus Baird. Farallone Rail. c 682.	
[577]	Crex pratensis Bechst. Corn Crake. b 558, c 683.	30
578	Ionornis martinica (Linn.) Reich. Purple Gallinule. b 561, c 685.	1 00

No.		Price each.
579	Gallinula galeata (Licht.) Bp. Florida Gallinule. b 560, c 684.	15
580	Fulica americana Gmel. American Coot. b 559, c 686.	15
580*	Fulica atra Linn. European Coot.	20
581	Aramus pictus (Bartr.) Coues. The Limpkin. b 481, c 671.	1 50
582	Grus americanus (Linn.) Temm. Whooping Crane. b 478, c 668.	1 10
583	Grus canadensis (Linn.) Temm. Sandhill Crane. b 479, c 670.	1 00
584	Grus fraterculus Cass. Little Crane. b 480, c 669.	4 00
585	Phœnicopterus ruber Linn. American Flamingo. b 502, c 687.	2 25
[586]	Olor cygnus (Linn.) Bp. European Swan. c 690.	1 75
[587]	Olor minor (Pall.) Bp. Bewick's Swan c 691.	2 00
588	Olor americanus (Sharpless) Bp. Whistling Swan. b 561*a*, c 688.	4 50
589	Olor buccinator (Rich.) Wagl. Trumpeter Swan. b 562, c 688.	5 00
590	Chen cærulescens (Linn.) Ridgw. Blue-winged Goose. b 564, c 694.	
591	Chen hyperboreus (Pall.) Boie. Snow Goose. b 563, c 695.	
591*a*	Chen hyperboreus albatus (Cass.) Ridgw. Lesser Snow Goose. b 563*a*, c 696.	
592	Chen Rossi (Baird) Ridgw. Ross's Snow Goose. c 697.	
[593]	Anser albifrons Gmel. European White-fronted Goose. c 692.	1 50

No.		Price each.
593*a*	Anser albifrons gambeli (Hartl.) Coues. American White-fronted Goose. b 565, 566, c 693.	2 50
594	Bernicla canadensis (Linn.) Boie. Canada Goose. b 567, c 702.	75
594*a*	Bernicla canadensis hutchinsi (Sw. & Rich.) Ridgw. Hutchins's Goose. b 569, c 704.	3 00
594*b*	Bernicla canadensis leucoparia (Brandt.) Cass. White-cheeked Goose. b 568, c 703.	
594*c*	Bernicla canadensis occidentalis (Baird) Dall & Bann. Larger White-cheeked Goose. b 567*a*, c 703.	4 00
595	Bernicla brenta (Pall.) Steph. Brant. b 570, c 700.	1 50
596	Bernicla nigricans (Lawr.) Cass. Black Brant. b 571, c 701.	
[597]	Bernicla leucopsis (Temm.) Boie. Barnacle Goose. b 572, c 699.	
598	Philacte canagica (Sevast.) Bannist. Emperor Goose. b 573, c 698.	4 50
599	Dendrocycna autumnalis (Linn.) Eyt. Black-bellied Tree Duck. b 574, c 706.	1 75
600	Dendrocycna fulva (Gmel.) Burm. Fulvous Tree Duck. b 575, c 705.	
601	Anas boscas Linn. Mallard. b 576, c 707.	25
602	Anas obscura Gmel. Black Mallard. b 577, c 708.	50
603	Anas fulvigula Ridgw. Florida Dusky Duck. c 709.	
604	Chaulelasmus streperus (Linn.) Gray. Gadwall. b 584, c 711.	1 00
605	Dafila acuta (Linn.) Bonap. Pintail. b 578, c 710.	50

No.		Price each
[606]	Mareca penelope (Linn.) Selby. Widgeon. b 586, c 712.	50
607	Mareca americana (Gmel.) Steph. Baldpate. b 585, c 713.	75
608	Spatula clypeata (Linn.) Boie. Shoveller. b 583, c 718.	50
609	Querquedula discors (Linn.) Steph. Blue-winged Teal. b 581, c 716.	30
610	Querquedula cyanoptera (Vieill.) Cass. Cinnamon Teal. b 582, c 717.	40
[611]	Nettion crecca (Linn.) Kaup. English Teal. b 580, c 714.	40
612	Nettion carolinensis (Gmel.) Baird. Green-winged Teal. b 579, c 715.	50
613	Aix sponsa (Linn.) Boie. Wood Duck; Summer Duck. b 587, c 719.	35
614	Fulix marila (Linn.) Baird. Scaup Duck. b 588, c 720.	65
615	Fulix affinis (Eyt.) Baird. Little Blackhead. b 589, c 721.	1 00
616	Fulix collaris (Donov.) Baird. Ring-billed Blackhead. b 590, c 722.	
616*	Fuligula rufina (Pall.) Steph. Rufous-crested Duck.	
617	Æthyia vallisneria (Wils.) Boie. Canvas-back. b 592, c 724.	1 25
618	Æthyia americana (Eyt.) Bp. Redhead. b 591, c 723.	40
619	Clangula islandica (Gmel.) Bp. Barrow's Golden-eye. b 594, c 726.	1 50
620	Clangula glaucium americana (Bp.) Ridgw. American Golden-eye. b 593, c 725.	1 25
621	Clangula albeola (Linn.) Steph. Butterball; Bufflehead. b 595, c 727.	

No.		Price each.
622	Histrionicus minutus (Linn.) Dresser. Harlequin Duck. b 596, c 730.	1 50
623	Harelda glacialis (Linn.) Leach. Long-tailed Duck; Old Squaw. b 597, c 728.	40
624	Camptolæmus labradorius (Gmel.) Gray. Labrador Duck. b 600, c 729.	
625	Polysticta stelleri (Pall.) Brandt. Steller's Duck. b 598, c 731.	
626	Lampronetta fischeri Brandt. Spectacled Eider. b 599, c 732.	4 50
627	Somateria mollissima (Linn.) Boie. Common Eider. c 733.	35
627*a*	Somateria mollissima dresseri (Sharpe) Coues. American Eider. b 606, c 734.	30
628	Somateria v-nigra Gray. Pacific Eider. b 607, c 735.	1 00
629	Somateria spectabilis (Linn.) Boie. King Eider. b 608, c 736.	1 50
630	Œdemia americana Sw. & Rich. American Scoter. b 604, c 737.	
[631]	Melanetta fusca (Linn.) Boie. Velvet Scoter. c 738.	75
632	Melanetta velvetina (Cass.) Baird. American Velvet Scoter. b 601.	
633	Pelionetta perspicillata (Linn.) Kaup. Surf Duck. b 602, c 739.	
634	Erismatura rubida (Wils.) Bp. Ruddy Duck. b 609, c 741.	1 50
635	Nomonyx dominicus (Linn.) Ridgw. Black Masked Duck. b 610, c 742.	
636	Mergus merganser americanus (Cass.) Ridgw. American Sheldrake. b 611, c 743.	1 00
637	Mergus serrator Linn. Red-breasted Sheldrake. b 612, c 744.	50

No.		Price each.
638	Lophodytes cucullatus (Linn.) Reich. Hooded Sheldrake. b 613, c 745.	1 00
639	Tachypetes aquila (Linn.) Vieill. Frigate Pelican. b 619, c 761.	3 00
640	Pelecanus erythrorhynchus Gmel. American White Pelican. b 615, c 748.	1 00
641	Pelecanus fuscus Linn. Brown Pelican. b 616, c 749.	20
642	Phalacrocorax carbo (Linn.) Bp. Common Cormorant. b 620, c 750.	45
643	Phalacrocorax dilophus (Sw. & Rich.) Nutt. Double-crested Cormorant. b 623, c 751.	35
643*a*	Phalacrocorax dilophus floridanus (Aud.) Ridgw. Florida Cormorant. b 624, c 753.	30
643*b*	Phalacrocorax dilophus cincinnatus (Brandt) Ridgw. White-crested Cormorant. b 622, c 752.	75
644	Phalacrocorax mexicanus (Brandt) Scl. & Salv. Mexican Cormorant. b 625, c 754.	75
645	Phalacrocorax penicillatus (Brandt) Heerm. Brandt's Cormorant. b 626, c 755.	90
646	Phalacrocorax violaceus (Gmel.) Ridgw. Violet-green Cormorant. b 627, c 758.	60
646*a*	Phalacrocorax violaceus resplendens (Aud.) Ridgw. Baird's Cormorant. c 759.	1 00
647	Phalacrocorax bicristatus Pall. Red-faced Cormorant. c 757.	
648	Phalacrocorax perspicillatus Pall. Pallas's Cormorant. b 621, c 756.	
649	Plotus anhinga Linn. American Anhinga ; Snake Bird. b 628, c 760	50
650	Sula bassana (Linn.) Briss. Gannet. b 617, c 746.	35

No.		Price each.
651	Sula cyanops Sundev. Blue-faced Gannet.	
652	Sula leucogastra (Bodd.) Salv. Booby Gannet. b 618, c 747.	
653	Sula piscator (Linn.) Bp. Red-footed Booby.	
654	Phaethon flavirostris Brandt. Yellow-billed Tropic Bird. b 629, c 763.	4 00
655	Phaethon æthereus Linn. Red-billed Tropic Bird. c 762.	
656	Rhynchops nigra Linn. Black Skimmer. b 697, c 809.	25
657	Pagophila eburnea (Phipps) Kaup. Ivory Gull. b 676, 677, c 785.	6 00
658	Rissa tridactyla (Linn.) Bp. Kittiwake Gull. b 672, c 782.	75
658*a*	Rissa tridactyla kotzbuei (Bp.) Coues. Pacific Kittiwake. c 783.	
659	Rissa brevirostris Brandt. Red-legged Kittiwake. b 674, 675, c 784.	
660	Larus glaucus Brunn. Glaucous Gull; Burgomaster. b 656, c 768.	1 00
661	Larus leucopterus Faber. White-winged Gull. b 658, c 769.	2 00
662	Larus glaucescens Licht. Glaucous-winged Gull. b 657, 659, c 770.	
663	Larus marinus Linn. Great Black-backed Gull. b 660, c 771.	1 00
664	Larus occidentalis Aud. Western Gull. b 662, c 774.	60
[665]	Larus affinis Reinh. Siberian Gull. c 776.	
666	Larus argentatus Brunn. Herring Gull. c 772.	30

No.		Price each.
666*a*	Larus argentatus smithsonianus Coues. American Herring Gull. b 661, c 773.	25
667	Larus cachinnans Pall. Pallas's Herring Gull. c 775.	1 50
668	Larus californicus Lawr. Californian Gull. b 663, c 777.	60
669	Larus delawarensis Ord. Ring-billed Gull. b 664, c 778.	1 00
670	Larus brachyrhynchus Rich. Short-billed Gull. b 664*a*, 665, 673, c 780.	
[671]	Larus canus Linn. Mew Gull. c 779.	40
672	Larus heermanni Cass. Heermann's Gull. b 666, c 781.	
673	Larus atricilla Linn. Laughing Gull. b 667, c 786.	25
674	Larus franklini Sw. & Rich. Franklin's Gull. b 668, 669, c 787.	
675	Larus philadelphiæ (Ord) Gray. Bonaparte's Gull. b 670, c 788.	
676	Rhodostethia rosea (Macgill) Bruch. Ross's Gull. b 678, c 789.	
677	Xema sabinci (J. Sabine) Leach. Sabine's Gull. b 680, c 790.	3 00
678	Creagrus furcatus (Neb.) Bp. Swallow-tailed Gull. b 679, c 791.	
679	Sterna anglica Montag. Gull-billed Tern. b 681, c 792.	35
680	Sterna caspia Pallas. Caspian Tern. b 682, c 793	1 50
681	Sternia regia Gamb. Royal Tern. b 683, c 794.	40
682	Sterna elegans Gamb. Elegant Tern. b 684, c 795.	

No.		Price each.
683	Sterna cantiaca acuflavida (Cabot) Ridgw. Cabot's Tern. b 685, c 796.	60
684	Sterna trudeaui Aud. Trudeau's Tern. b 687, c 802.	
685	Sterna forsteri Nutt. Forster's Tern. b 691. 686, c 798.	30
686	Sterna fluviatilis Naum. Common Tern. b 689, c 797.	10
687	Sterna macrura Naum. Arctic Tern. b 690. 693, c 799.	15
688	Sterna dougalli Montag. Roseate Tern. b 692, c 800.	15
689	Sterna aleutica Baird. Aleutian Tern. c 803.	
690	Sterna antillarum (Less.) Coues. Least Tern. b 694, c 801.	12
691	Sterna fuliginosa Gmel. Sooty Tern. b 688, c 804.	50
692	Sterna anæstheta Scop. Bridled Tern. c 805.	
693	Hydrochelidon lariformis surinamensis (Gmel) Ridgw. Black Tern. b 695. c 806.	15
[694]	Hydrochelidon leucoptera (Weisn. & Schinz) Boie. White-winged Black Tern. c 807.	65
695	Anous stolidus Linn. Noddy Tern. b 696, c 808.	60
696	Megalestris skua (Brunn.) Ridgw. Skua Gull. b 652, c 764.	1 25
697	Stercorarius pomatorhinus (Temm.) Niell. Pomarine Jaeger. b 653, c 765	
698	Stercorarius crepidatus (Banks) Viell. Richardson's Jaeger. b 654, c 766.	75
699	Stercorarius parasiticus (Linn.) Saunders. Long-tailed Jaeger. b 655, c 767.	1 50

No.		Price each.
700	Diomedea nigripes Aud. Black-footed Albatross. c 811.	
701	Diomedea brachyura Temm. Short-tailed Albatross. b 631, c 810	
701*	Diomedea melanophrys. Spectacled Albatross.	
[702]	Diomedea culminata Gould. Yellow-nosed Albatross. b 632.	
703	Phœbetria fuliginosa (Gmel.) Bp. Sooty Albatross. b 633, c 812.	
704	Ossifraga gigantea (Gm.) Reich. Giant Fulmar. b 634, c. 813.	
705	Fulmaris glacialis (Linn.) Steph. Fulmar Petrel. b 635, c 814.	1 00
705*a*	Fulmarus glacialis pacificus (Aud.) By. Pacific Fulmar. b 636, c 815.	
705*b*	Fulmarus glacialis rodgersi (Cass.) Coues. Rodger's Fulmar. c 816.	
706	Priocella tenuirostris (Aud.) Ridgw. Slender-billed Fulmar. b 637, c 817.	
707	Priofinus melanurus (Bonn.) Ridgw. Black-tailed Shearwater. c 830	
[708]	Puffinus kuhli (Boie) Bp. Cinereous Shearwater. b 651, c 831.	
708*	Puffinus borealis. Northern Shearwater.	
709	Puffinus major Faber. Greater Shearwater. b 647, c 832.	
710	Puffinus creatopus Cooper. Pink-footed Shearwater. c 833.	
[711]	Puffinus anglorum Temm. Manx Shearwater. b 649, c 834.	1 25
712	Puffinus auduboni Finsch. Dusky Shearwater. b 650, c 835.	

No. Price each.

713 Puffinus gavia)Forst.) Finsch.
Black-vented Shearwater. c 836.

714 Puffinus fuliginosus Strickl.
Sooty Shearwater. b 648, c 837.

715 Puffinus griseus (Gm.)·Finsch.
Dark-bodied Shearwater. c 838.

716 Puffinus tenuirostris Temm.
Slender-billed Shearwater. c 839.

717 Œstrelata hæsitata (Temm.) Coues.
Black-capped Petrel. b 638, c 819.

717* Œstrelata gularis.
Peale's Petrel.

[718] Œstrelata Bulweri (Jard. & Selby) Coues.
Bulwer's Petrel. c 820.

[719] Daption capensis (Linn.) Steph.
Pintado Petrel; Cape Pigeon. b 639, c 818.

720 Halocyptena microsoma Coues.
Least Petrel. c 821.

721 Procellaria pelagica Linn.
Stormy Petrel; Mother Carey's Chicken.
b 645, c 822 75

722 Oceanites oceanica (Kuhl) Coues.
Wilson's Petrel. b 644, c 828.

723 Cymochorea leucorrhoa (Viell.) Coues.
Leach's Petrel. b 642, c 823. 25

724 Cymochorea melæna (Bp.) Coues.
Black Petrel. b 643, c 824.

725 Cymochorea homochroa Coues.
Ashy Petrel. c 825.

726 Oceanodroma furcata (Gmel.) Bp.
Fork-tailed Petrel. b 640, c 826.

727 Oceanodroma hornbyi (Gray) Bp.
Hornby's Petrel. b 641, c 827.

No.		Price each
728	Fregetta grallaria (Viell.) Bp. White-bellied Petrel. b 646, c 829.	
729	Æchmophorus occidentalis (Lawr.) Coues. Western Grebe. b 704, c 845.	1 50
730	Æchmophorus clarki (Lawr.) Coues. Clark's Grebe. b 705, c 846.	
731	Podiceps holbolli Reinh. American Red-necked Grebe. b 702, 703, c 847.	1 50
732	Dytes auritus (Lynn.) Ridgw. Horned Grebe. b 706, c 848.	65
[733]	Dytes nigricollis (Sund.) Ridgw. Eared Grebe. b 708, c 849.	40
733*a*	Dytes nigricollis californicus (Heerm.) Ridgw. American Eared Grebe. b 707, c 850.	50
734	Tachybaptes dominicus (Linn.) Coues. St. Domingo Grebe. b 708, c 851.	15
735	Podilymbus podiceps (Linn.) Lawr. Thick-billed Grebe. b 709. c 852.	
736	Colymbus torquatus Brunn. Loon. b 698, c 840.	2 00
737*	Colympus adamsi Gray. Great White-billed Loon. c 841.	
738	Colymbus arcticus Linn. Black-throated Diver. b 699, c 842.	2 25
739	Colymbus pacificus Lawr. Pacific Diver. b 700, c 843.	2 50
740	Colymbus septentrionalis Linn. Red-throated Diver. b 701, c 844.	1 00
741	Alca impennis Linn. Great Auk. b 710, c 878.	
742	Utamania torda (Linn.) Leach. Razor-billed Auk. b 711, c 877.	40

No.		Price each.
743	Fratercula arctica (Linn.) Steph. Common Puffin. b 715, 716, c 854.	40
743*a*	Fratercula arctica glacialis (Leach) Ridgw. Large-billed Puffin. b 714, c 855.	1 00
744	Fratercula corniculata (Naum.) Gray. Horned Puffin. b 713, c 853.	
745	Lunda cirrhata Pall. Tufted Puffin. b 712, c 856.	1 75
746	Ceratorhina monocerata (Pall.) Cass. Horn-billed Puffin b 717, 718 c 857.	
747	Phaleris psittacula (Pall.) Temm. Parrot Auk. b 725, c 858.	
748	Simorhynchus christatellus (Pall.) Merrem. Crested Auk. b 719, 720, c 859.	4 00
749	Simorhynchus pygmæus (Gmel.) Ridgw. Whiskered Auk. b 721, c 860.	
750	Ciceronia pusilla (Pall.) Ridgw. Least Auk. b 722, 723, c 861.	3 50
751	Ptycorhamphus aleuticus (Pall.) Brandt. Cassin's Auk. b 724, c 862.	
752	Alle nigricans Link. Sea Dove ; Dovekie. b 738, c 863.	1 50
753	Synthliborhamphus antiquus (Gm.) Coues. Black-throated Guillemot. b 736, c 864.	
754	Synthliborhamphus wurmizusume (Temm.) Coues. Temminck's Guillemot. b 737, c 865.	
755	Brachyrhamphus marmoratus (Gm.) Brandt. Marbled Guillemot. b 732, 733, c 866.	
756	Brachyrhamphus kittlitzi Brandt. Kittlitz's Guillemot. b 735, c 867.	
757	Brachyrhamphus hypoleucus Xantus. Xantus's Guillemot. c 868.	
758	Brachyrhamphus craveri (Salvad.) Coues. Craver's Guillemot. c 869.	

No.		Price each.
759	Brachyrhamphus brachypterus Brandt. Short-winged Guillemot. b 734, c 870.	
760	Uria grylle (Linn.) Brunn. Black Guillemot. b 726, c 871.	30
761	Uria columba (Pall.) Cass. Pigeon Guillemot. b 727, c 872.	75
762	Uria carbo (Pall.) Gray. Sooty Guillemot. b 728, c 873.	
763	Lomvia troile (Linn.) Brandt. Common Guillemot. b 729, 730, c 864.	30
763*a*	Lomvia troile californica (Brandt) Coues. California Guillemot. c 875.	35
764	Lomvia arra (Pall.) Bp. Thick-billed Guillemot. c 876.	40
764*a*	Lomvia arra brunnichi (Sch.) Ridgw. Brunnich's Guillemot. b 731, c 876.	35

THE NUMBER OF EGGS IN A CLUTCH,

—OF—

NORTH AMERICAN BIRDS,

APPROXIMATELY GIVEN.

The Arrangement into Families is according to Ridgway's Nomenclature.

Ridgway's Number.		Number of Eggs in a Clutch.
Turdidæ,	**THRUSHES.**	
1–13		Four or Five
14–18		Two or Three
Cinclidæ,	**DIPPERS.**	
19		Four or Five
Luscinidæ,	**BLUE-THROATS.**	
20		Four or Five (?)
Saxicolidæ,	**Stone Chats and Bluebirds.**	
21–24		Four to Six
Ptilogonatidæ,	**FLY-SNAPPERS.**	
25–26		Two or Three
Sylviidæ,	**Gnatcatchers, Kinglets.**	
27–29		Four or Five
30–34		Six to Ten (?)
Chamœidæ,	**WREN-TITS.**	
35		

Paridæ, **Titmice, Chickadees.**
36–50.....Six to Nine

Sittidæ, **NUTHATCHES.**
51–54.....Four to Six

Certhiidæ, **CREEPERS.**
55.....Five or Six

Troglodytidæ, **WRENS.**
56–68.....Five to Nine

Motacillidæ, **WAGTAILS.**
69–73.....Four to Six

Mniotiltidæ, **WARBLERS.**
74–134.....Four or Five

Vireonidæ, **Vireos or Greenlets.**
135–147.....Four or Five

Laniidæ, **SHRIKES.**
148–149.....Four to Seven

Ampelidæ, **WAX-WINGS.**
150–151.....Three to Six

Hirundinidæ, **SWALLOWS.**
152 .....Four
153–158.....Four to Six

Cærebidæ, **HONEY CREEPERS.**
159 ..... (?)

Tanagridæ, **TANAGERS.**
160–164.....Three to Six

Fringillidæ, **Finches, Buntings, Sparrows, etc.**
165–180.....Three to Five
181–235.....Four to Six
236–246.....Three or Four
247–256.....Four or Five

Icteridæ, **American Starlings.**

257 .....Four to Six
258–259.....Lays in nests of other birds
260–274.....Four to Six
275–277.....Usually Three
278 .....Four to Six

Sturnidæ, **Old World Starlings.**

279.....Four or Five

Corvidæ, **CROWS, JAYS, Etc.**

280–281.....Four or Five
282–283.....Four to Seven
284–285.....Three or Four
286–287.....Six to Nine
288–290.....Five or Six
291–295.....Four or Five
296–298.....Three or Four

Alaudidæ, **LARKS.**

299–300.....Four or Five

Tyrannidæ, **FLYCATCHERS.**

301–317.....Four to Six
318–331.....Three or Four

Cotingidæ.

332–333.....Three to Five

Trochilidæ, **HUMMINGBIRDS.**

334–348.....Two

Cypselidæ, **SWIFTS.**

349–352.....Four or Five

Caprimulgidæ, **GOATSUCKERS.**

353–358.....Two

Picidæ, **WOODPECKERS.**

359–377.....Four to Six
378 .....Six to Nine
379–380.....Five or Six

Momotidæ, **SAWBILLS.**

381 ..... (?)

Alcedinidæ, **KINGFISHERS.**

382–383 ..... Four to Seven

Trogonidæ, **TROGONS.**

384 ..... (?)

Cuculidæ, **CUCKOOS.**

385 ..... Four to Nine

386–390 ..... Two to Six

Psittacidæ, **PARROTS.**

391–393 ..... Two

Strigidæ, **OWLS.**

394–396 ..... Three to Six

397–399 ..... Two to Four

400–404 ..... Three to Six

405 ..... Two to Four

406–408 ..... Four to Nine

409–411 ..... Four to Six (?)

Falconidæ, **Diurnal Birds of Prey.**

412–415 ..... Two to Four

416–422 ..... Three to Six

423–425 ..... Two or Three

426–429 ..... Two to Five

430–433 ..... Four or Five

434–448 ..... Two to Four

449–452 ..... Two

Cathartidæ, **AMERICAN VULTURES.**

453–455 ..... Two

Columbidæ, **PIGEONS.**

456–468 ..... Two

457–459 ..... Usually One

Cracidæ, **CURASSOWS.**

469 ..... Three

Meleagridæ, **TURKEYS.**
470 .....Eight to Twenty

Tetraonidæ, **GROUSE.**
471–479.....Six to Thirteen

Perdicidæ, **QUAIL.**
480–485.....Ten to Eighteen

Ardeidæ, **HERONS.**
486–498.....Three or Four

Ciconiidæ, **STORKS.**
499–500.....Two or Three

Ibididæ, **IBISES.**
501–504.....Three or Four

Plataleidæ, **SPOONBILLS.**
505 .....Three

Hæmatopodidæ, **Oystercatchers.**
506-508.....Two to Four (?)

Strepsilidæ, **TURNSTONES.**
509–511.....Four

Charadriidæ, **PLOVERS.**
512–523.....Three or Four

Scolopacidæ, **The Snipe Family.**
524–562.....Three or Four

Phalaropodidæ, **PHALAROPES.**
563–565.....Three or Four

Recurvirostridæ, **Avocets and Stilts.**
566–567.....Three or Four

Parridæ, **JACANAS.**
568 ..... (?)

Rallidæ, **RAILS, Etc.**
569–580.....Six to Fourteen

Aramidæ, **COURLANS.**

581 .....Two or Three

Gruidæ, **CRANES.**

582–584.....Two

Phœnicopteridæ, **FLAMINGOES.**

585 .....One or Two

Anatidæ, **Geese, Ducks, etc.**

586–589.....Two to Five

590–598.....Four to Eight

599–621.....Six to Fourteen

622–638.....Four to Eight

Tachypetidæ, **FRIGATES.**

639 .....Two or Three

Pelecanidæ, **PELICANS.**

640 .....One or Two

641 .....Two or Three

Phalacrocoracidæ, **Cormorants.**

642–648.....Two to Four

Plotidæ, **SNAKE BIRDS.**

649 .....Three or Four

Sularidæ, **GANNETS.**

650–653.....One

Phaethontidæ, **Tropic Birds.**

654–655.....Two or Three

Rhynchopsidæ, **SKIMMERS.**

656 .....Three or Four

Laridæ, **GULLS, TERNS, Etc.**

657–695.....Two or Three

Stercorariidæ, **JAEGERS.**

696–699.....Two or Three

Procellariidæ, **PETRELS.**

700–728.....One

Podicipitidæ, **GREBES.**

729–735.....Four to Eight

Colymbidæ, **LOONS.**

736–740.....Two

Alcidæ, **AUKS.**

741–759.....One

760–762.....Two

763–764.....One

INSTRUCTIONS FOR THE COLLECTOR OF BIRDS' EGGS.

On the following pages we endeavor to tell in as few words as practical how to prepare eggs for the cabinet.

The methods of other collectors may differ in a measure from the one we give, but taken as a whole, they are essentially the same.

End blown specimens are now of but little, if any value.

The few that now remain in the cabinets of our more advanced oologists are being replaced by carefully prepared side-blown ones.

As good instruments can now be obtained of any dealer for a trifle, it is a poor apology for an oologist to mar the beauty and inpair the value of his treasures by blowing them through the ends.

The majority of our leading oologists save their specimens in the original set or clutch, while a few of the older and the majority of the younger ones save eggs either singly or in pairs.

Our advise to beginners, who have no true love for "our hobby," and collect only for a pastime, or strive to out-number the collection of some friend, or whose chief aim is to become a mere egg collector would be to *collect sparingly of single eggs*, for we assure you that as soon as the novelty wears off they will be cast aside to make way for the next craze.

DATA BLANKS.

When collecting eggs in sets each set should be accompanied with a well-filled data blank. Of the many forms now in use the one given on the following page is one of the most convenient and popular.

We always keep a complete assortment of various styles and sizes, and will be pleased to send a full set of samples with prices to all applicants enclosing stamp.

No.....Name.....

Collector.....

Locality.....

Date.....

Set Mark.....Incubation.....

No. of Eggs in Set.....Identity.....

The above is a fac-simile of one of the smallest size blanks in use. The description of nest can be written on the back of the blank.

No. ..... *516* ..... **Name** ..... *Killdeer* .....

Collector ..... *Frank H. Lattin* .....

Locality ..... *Gaines, N. Y.* .....

Date ..... *May 15, 1884.* .....

No. of eggs in Set, ... *4* ..... **Set Mark** ..... *3* .....

Identity ..... *Bird Shot* ..... **Incubation** ..... *Fresh* .....

Nest ..... *A slight hollow in ground, lined with pieces of grass and bark* .....

Each egg of the above set should be marked 516¾.

Always use a soft lead pencil in marking eggs. *Never ink.*

The well-filled data blank, as given on the preceeding. page, is self explanatory :

The No. "516" refers to the number as given in Ridgeway's Nomenclature, those used in this catalogue.

Set mark "3" signifies that this is the third clutch of the Killdeer, taken by the collector during the season.

The figure, letter or character you use in marking the eggs of one clutch to distinguish them from those in another of the same species should always be duplicated in the data blank in the space following the words, "set mark."

When figures are used for dates, either on the blank or on the egg, the month should be placed first, thus:—5-15-84, for May 15th, 1884.

HOW TO BLOW AND PREPARE BIRDS' EGGS.

Before commencing to blow most eggs remove all dirt and unnatural stains with a soft cloth and warm water.

The eggs of some species cannot be washed without destroying the "bloom" while in others the characteristic marking will wash away on account of the shell being so calcareous. Hold the egg carefully but securely between the thumb and fingers of one hand, while you gently twirl the drill with those of the other.

It is often necessary and generally advisable to start the hole with a sharp needle. When the hole is of the proper size, in small eggs it need not be any larger than the diameter of a pin, while in an egg the size of a Robins's a hole the diameter of a pin head is large enough.

Invert the egg and hold it with the hole downwards over a basin of water—this will often save a desirable specimen in case you should happen to drop it while blowing—place the tip of the blow-pipe *near* the aperture, never insert it unlesss the egg is large, blow steadily and continuously, the contents will ooze out.

After the egg is blown, rinse thoroughly with clean water; this can be easily done by taking a little water in the mouth and sending it through the blowpipe into the egg, or by placing the tip of the blow-pipe in a glass of fresh water, draw the pipe nearly full, inject into egg by blowing. When rinsing large eggs it is often necessary to shake thoroughly when partially full of water.

After rinsing wipe the egg dry and lay it with the hole down in a tray that has a coarse towel or piece of blotting paper in the bottom to absorb the drainage. As soon as the egg becomes thoroughly dry both within and without, the egg is ready for the cabinet.

THE EMBRYO, unless too far advanced, can be removed by drilling the hole larger, blow out a portion of the contents, inject a little water, shake gently, blow again. We have often removed an embryo nearly formed in this manner. It will sometimes be necessary to repeat this operation several times before the embryo is entirely removed.

When the young is well formed in the egg, it can be removed by making the hole still larger, and extracting the contents in small pieces by the use of an embryo hook. We have often taken a young bird from the egg whole, by making the hole very large, then fishing in the egg with embryo hook until able to hook it into the under mandible then draw and work gently.

It requires only a very little practice to enable any person to prepare and blow an egg or extract an embryo nicely.

A "little practice" will be of more value to the collector than volumes written on the subject.

BLOWING MACHINES, AUTOMATIC DRILLS, SUCTION BULBS, &c., have been with us a failure, we do not wish to condemn the use of any really meritorious instrument, but as yet we have failed to find anything equal to a good drill, blow-pipe and embryo hook. Fine scissors are often very useful in cutting the embryo.

TO PACK EGGS FOR TRANSPORTATION.

Always use strong boxes, well made from some light material.

Cigar boxes, if well made, answer the purpose very well. The large sizes we do not consider as safe as the smaller ones.

Should the cover fit inside of the end pieces of the box, nail a small cleat across each end on the inside, thereby preventing any possibility of the cover breaking in and crushing the contents, which would otherwise almost invariably happen from the rough usage which the box is sure to receive in the mails.

For orders or exchanges smaller than those required to fill a "50" size cigar box we use round tin boxes ranging in size from 1 oz. to 16 oz. The saving in postage by the use of these boxes will more then pay the first cost. The 12 and 16 oz. size, although we use hundreds of them, at our risk, we do not consider safe unless the boxes are first covered with a strip of pasteboard before the final wrapping for the mail. Having prepared a suitable box for the specimens, we proceed to pack them by wrapping each egg carefully in a small roll of cotton. The eggs thus wrapped can then be packed in layers, snugly, but not tightly, in the box. Hundreds of eggs are broken through careless packing, and by trying to crowd in too many eggs into a small space.

After wrapping your eggs in cotton if you must add an additional wrapper use a piece of thin paper, tissue is

best. Do not wind on several yards of thread, we know this is a customary practice with many collectors, but it is both a waste of time and material, and the eggs are far more liable to become broken when unpacked than if wrapped in the ordinary manner.

Pasteboard partitions should never be used unless the sender wishes to be rewarded with a lot of broken eggs. The same caution might also be given to collectors who are in the habit of throwing in their eggs loosely, either in layers or in bulk. Large eggs can be packed in dry moss, tow, oakum, or similar material.

Never use bran or sawdust, it will work in the holes where the eggs are blown and will make them so solid that they will jolt together and break. Hundreds of valuable specimens have been broken every season through improper packing, fully seventy-five per cent. of these breakages could have been avoided if the packers had only used a little more care and judgement.

Useful hints, items, and instructions are given in every number of the *Young Oologist*, a sixteen page monthly with cover, which we publish on fine book paper at only 60 cts. per year.

Any question of interest to the collector will be cheerfully answered through its columns.

OOLOGISTS' INSTRUMENTS AND SUPPLIES.

Every instrument I sell is thoroughly tested before leaving the office, and should any inferior instrument be sent my patrons I will kindly thank them to return the same, and their order will be cheerfully duplicated.

Egg Drills : Our drills are equal to any in the market. Short-handled drills we make a specialty. Collectors will find them more convenient and less expensive than the long-handled ones. Our drills are made from the best of steel expressly for our trade.

No. 1.	Short handle, 8-100, good for all fresh eggs.		$ .10
No. 2.	" 12-100, " " " " "		12
No. 3.	" 18-100, " " " " "		15
No. 4.	" 21-100, " " " " "		20
No. 1.	Long handle, 3.32 in. burr		25
No. 2.	" 5.32 "		35
No. 3.	" 6.32 "		50
No. 4.	" 8.32 "		75
No. 5.	" 12.32 "		1.00
No. 6.	" 16.32 "		1.50
No. 7.	" of improved form, ½ inch in diameter, cut coarse for thick-shelled eggs or fine for thin-shelled		1.50
No. 1.	Medium handle, 4.32 burr		25
No. 2.	" 5.32 "		35
No. 3.	" 6.32 "		50
No. 4.	" 8.32 "		75

These drills are much more convenient for carrying in the pocket than the long handled ones. The burrs on each are the same.

Blow-Pipes:	No. 1. Brass	15
"	No. 2. White metal	25
"	No. 3. Nickel-plated	35
"	No. 4. Glass (not mailable)	15

Embryo Hooks: As the season advances many collectors obtain many specimens of our rarer species that are nearly useless on account of the advanced stage of incubation. To overcome, in a measure this difficulty, every collector should have a good embryo hook:

No. 1. Long handles, blued steel; three sizes, fine, medium and large, price each	$ .30
No. 2. Same as the above, except having a bronzed handle	35
No. 3. This style hook is one of the best made and screws into a finely engraved nickled handle	
Handles, each	25
Hooks (three sizes), each	20
Handle and hook	40
Handle, with three hooks (assorted sizes)	75

Embryo Scissors: Sometimes very useful in removing embryos:

No. 1. Fine scissors, cheap	$ .25
No. 2. Fine scissors, extra	50
No. 3. Fine scissors, curved	75
No. 4. Fine scissors, curved, best	1.50

MISCELLANEOUS.

Syringes: Best nickeled, straight or bent tip..... $1.25

Calliper Rules: For taking the measurements of birds' eggs, etc. etc. We have obtained a fine lot of six inch, brass trimmed, folding calliper rules for the above purpose..... 35

The same as the above except being of ivory, trimmed in German silver..... 75

Lead Pencils: Soft material, suitable for marking eggs..... 10

Cement: The best in use for mending or patching eggs, equally valuable for other purposes. Small bottle by mail..... 12
Large bottle by mail..... 25

Insect Powder: Prepared by ourselves expressly for collectors. It will not only keep your specimens and cabinets free from the depredations of insects, but will impart to them a delightful and very agreeable odor. Every collector should try a sample package. We will guarantee it to please you and to kill the insects every time. This powder is equally desirable for general use.
Sample package..... $ .10
Box having dredge cover..... 25

Pink Wool Cotton: Desirable for lining trays and cabinets. Comes in strips 14 in. wide. 12c. per ft.; 30c. per yd.; in lots of 5 yards or over, 25c. per yd.; sample, 2c.

Packing Boxes: We have tin packing boxes made for our own use, but should our friends desire any of them we can supply them at the following rates:

Size.	Per doz.	Per hun.
1 ounce, $1\frac{1}{2}$ by 1 inch	$ .12	$ .75
2 " $1\frac{3}{4}$ " $1\frac{1}{2}$ "	16	95
3 " $2\frac{1}{8}$ " $2\frac{1}{8}$ "	22	1.35
4 " $2\frac{3}{8}$ " $2\frac{1}{8}$ "	25	1.50
5 " $2\frac{3}{8}$ " $2\frac{5}{8}$ "	31	1.85
6 " $2\frac{5}{8}$ " 3 "	37	2.25
8 " $2\frac{5}{8}$ " 4 "	45	2.70
12 " $3\frac{3}{8}$ " $3\frac{5}{8}$ "	52	3.15
16 " $3\frac{3}{8}$ " $4\frac{7}{8}$ "	62	3.75

Boxes will be sent by express or freight at purchaser's expense. Special rates on large orders. We find that by the use of these boxes we save enough from breakage and postage to more than pay their entire cost.

Data Blanks: Best out, printed on white or tinted paper, with red or black ink:

Per dozen	$ .06
Per 100	25
Per 1,000	2.00
Small size, per 100	15
" per 1,000	1.00

We have a complete and varied assortment of data blanks, all sizes, from small to very large. Send 2c. stamp for set of samples.

Climbing Irons: Patterned after a pair used by ourselves for years; best of steel, well strapped, ready for use. Will be sent by express for $2.50; by mail, additional, 60c.

Cabinets for Skins and Eggs: Cabinets for skins or eggs, with 10 drawers 24 by 24, varying in depth from 2

to 6 inches each drawer, moth-proof, and all locking with a flange on side, stained, $23 ; walnut, $33. Double size, drawers opening both ways, stained, $40 ; walnut, $55.

These cabinets are just the thing needed for collectors. They are carefully made by experienced workmen, and we will warrant each one perfectly moth-proof. Sent per express or freight, boxing extra. Estimates given on special sizes for cabinets. We can furnish good cabinets at from $12 upwards.

Taxidermists' and Entomologists' Instruments and Supplies. Price List for Stamp.

BOOKS

FOR THE

Ornithologist and Oologist.

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The eggs of many species priced in this catalogue I do not always have in stock, therefore, to avoid any delay in filling your orders, always state whether other species can be substituted in case those ordered cannot be supplied.

Write your order on a separate sheet from your letter.

No matter how often you write, always give your name, post-office, county and state plainly and in full.

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All Money may be Sent at My Risk and Expense, if forwarded according to either of the following methods.

1st. Post Office Money Orders or Postal Notes can be obtained at any large post-office, are perfectly safe, and will cost from 3 to 25 Cents.

Make P. O. Money Orders and Postal Notes payable at GAINES, N. Y.

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3d. Express Money Orders, to be obtained at any office of the American Express Company and made payable at ALBION, N. Y.

4th. Registered Letters—when money cannot be sent by either of the first three methods. Have your postmaster register your letter. The cost will be 10 Cents.

The expense of forwarding money by either of the above ways, if the order amounts to $1.00 or over, I will pay and the cost may be deducted from the amount forwarded.

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Eight per cent. discount will be allowed on orders for birds' eggs or supplies mentioned in this catalogue, amounting to five dollars.

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To dealers desiring anything in my line, whether specimens or supplies, I most respectfully request them to favor me with a list of their wants, and obtain my prices before purchasing elsewhere. My stock is one of the largest and most complete in America.

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